N.C. State Board of Health Morbidity Statistics, 1954

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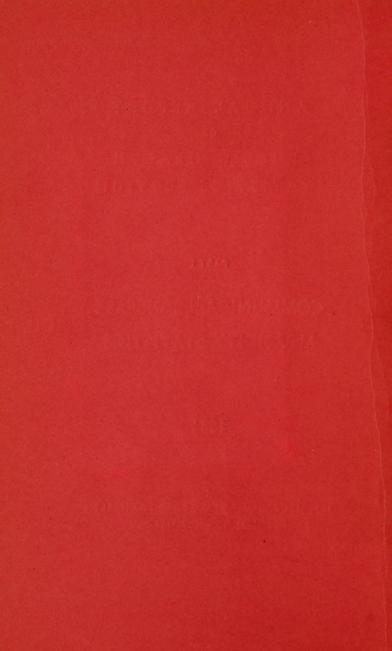
# ANNUAL REPORT OF PUBLIC HEALTH STATISTICS SECTION

PART I

## COMMUNICABLE DISEASE MORBIDITY STATISTICS

1954

NORTH CAROLINA STATE BOARD OF HEALTH
DIVISION OF EPIDEMIOLOGY



#### ANNUAL REPORT

OF

### PUBLIC HEALTH STATISTICS SECTION

PART I

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1954

NORTH CAROLINA STATE BOARD OF HEALTH
DIVISION OF EPIDEMIOLOGY

J. W. R. NORTON, M.D. SECRETARY AND STATE HEALTH OFFICER TROUGH JAUNHA

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## COMMUNICABLE DISEASE

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#### INTRODUCTION

Communicable disease morbidity statistics for North Carolina for 1954 are given in this bulletin as Part I of the Annual Report of the Public Health Statistics Section. This is the twenty-third year for which such a bulletin has been published. Natality and mortality data will be published as Part II later in the year.

This report differs considerably from previous reports in that historical data and detailed summaries for each disease have been omitted. Information on trends may be obtained by reference to the 1953 report. More detailed data than that published in this report have been tabulated and will be made available upon request.

A narrative summary of the reportable communicable disease situation in the state is given in the first part of this report. Following this are general summary tables showing the reported incidence of reportable communicable diseases in 1954 by county of residence, age, month of onset, sex and color. More detailed summaries are also given for certain selected diseases.

#### Source of Data

These data were derived from report cards received from local physicians, health departments, and hospitals in North Carolina, and through interstate reciprocal notification of disease. Routinely all death certificates which list a reportable communicable disease as a cause of death are checked against the case report files. Case reports are then obtained for all previously unreported cases.

#### Report Period

The data included in this report are for cases of communicable disease which had their onset in 1954 with the exception of amebiasis, tuberculosis and the venereal diseases which are according to date of report. Reports of all cases having their onset in 1954 and received during the period January 1, 1954 to January 31, 1955 and those with unknown date of onset received in 1954 are included. For those diseases tabulated by date of report, all reports received during 1954 are included, regardless of onset date.

#### Residence

The cases included in this report with the exception of the venereal diseases are for residents of North Carolina and are allocated to county of residence of the patient. Venereal disease cases are allocated to county of report unless reported by a hospital or institution; in which case they are assigned to the county of residence. Only those counties for which cases were reported are shown in the residence tables.

#### Rates

All rates shown are per 100,000 population. A 10-year trend in morbidity rates for selected reportable communicable diseases is shown in table 4. Rates by sex and color for all reportable diseases are given in table 8.

#### Population

Population estimates by color and sex for North Carolina, 1940-1954 and by color for each county for 1954 are given in tables 1 and 2.

Population estimates for 1940-1950 are those prepared by the U. S. Bureau of the Census. For the years 1951-1954, estimates were made in the Public Health Statistics Section. The arithmetic method was used for estimating the total population assuming the same average annual increase for the decade 1950 to 1960 as occurred between 1940 and 1950. Sex and color estimates were obtained by this same method.

#### Discussion

The incidence of diphtheria reached the lowest on record in North Carolina in 1954 with 126 cases. This gives a case rate of 3.0 per 100,000 population. However, this rate, while an improvement for North Carolina, is still considerably above the average for the United States. In 1953, the last year for which complete data are available, the United States rate was 1.5.

Poliomyelitis cases showed a slight decrease over 1953. There were 732 cases in 1954 as compared with 926 in 1953. For 81 per cent of the reported cases the status was specified as being either paralytic or nonparalytic. The specified cases were equally divided between the paralytic and nonparalytic type of poliomyelitis.

The incidence of infectious hepatitis (jaundice) remains high. There were 807 cases reported with a case rate of 18.9 per 100,000 population. The true incidence of hepatitis is probably much higher than this since only those cases showing jaundice are ordinarily reported. The reported incidence is estimated at about 10 to 20 per cent of the actual incidence.

For the past nine years the incidence of reported cases of typhoid fever has remained at about the same level with an average of 50 cases reported annually.

Cases of malaria dropped from 48 in 1953 to 23 in 1954. All of these cases with the exception of two cases, one in Gaston and one in Pamlico Counties, were of military origin.

One case of human rabies was reported in 1954. This case was a seven year old Negro boy in Harnett County who died 48 days after being bitten by a dog. The patient's family was unwilling to accept the need for Pasteur prophylaxis despite vigorous urging on the part of the private physician. A case of leprosy was also reported from Cumberland County.

There were no cases of smallpox reported this year. With the exception of one case reported last year none has been reported since 1949.

Table 3 gives a summary of those diseases reportable in 1954 for all previous years.

#### Symbols Used in Tables

- Number or rate is zero

+ Disease was not reportable

N.A. Data was not available

0.0 Rate is more than 0 but less than 0.05

Table 1.—Estimated Population by Color: North Carolina and Each County, July 1, 1954

Area	ili viska	Population	n mari	Area	P	opulation	awill's
Aita	Total	White	Non- white	Alta	Total	White	Non- white
NORTH CAROLINA	4,270,311	3,159,704	1,110,607		See Offi		
Alamance	77,081	62,802	14,279	Gaston	120,738	104,879	15,859
Alexander	15,021	13,950	1,071	Gates	9,346	4,294	5,052
Alleghany	8,074	7,824	250	Graham	7,086	6,844	242
Anson	26,077	13,458	12,619	Granville	32,834	18,038	14,796
Ashe	21,542	21,348	194	Greene	17,807	9,281	8,526
Avery	13,263	13,084	179	Guilford	206,842	167,334	39,508
Beaufort	37,431	23,540	13,891	Halifax	59,167	25,746	33,427
Bertie	26,541	10,331	16,210	Harnett	49,037	36,433	12,604
Bladen	30,787	18,108	12,679	Haywood	38,834	38,029	805
Brunswick	20, 135	12,578	7,557	Henderson	32,991	30,950	2,041
Buncombe	131,054	116,151	14,903	Hertford	22,346	8,884	13,462
Burke	48,450	44,951	3,499	Hoke	16,104	6,409	9,695
Cabarrus	65,649	55,907	9,742	Hyde	5,893	3,375	2,518
Caldwell	46,565	43,430	3,135	Iredell	58,802	48,625	10,177
Camden	5,131	3,205	1,926	Jackson	19,223	17,724	1,499
Carteret	25,086	22,092	2,994	Johnston	66,803	52,121	14,682
Caswell	21,227	10,951	10,276	Jones	11,038	5,960	5,078
Catawba	66,103	60,322	5,781	Lee	25,553	19,104	6,449
Chatham	25,677	17,438	8,239	Lenoir	47,967	27,292	20,675
Cherokee	18,073	17,714	359	Lincoln	28,849	25,291	3,558
Chowan	12,952	7,468	5,484	McDowell	26,876	25,601	1,275
Clay	5,836	5,774	62	Macon	16,297	15,983	314
Cleveland	67,034	52,443	14,591	Madison	19,672	19,492	180
Columbus	52,729	34,494	18,235	Martin	28,716	14,041	14,675
Craven	56,273	39,681	16,592	Mecklenburg	216,278	163,471	52,807
Cumberland	111,601	81,986	29,615	Mitchell	14,786	14,746	40
Currituck	5,984	4,155	1,829	Montgomery	17,676	13,629	4,047
Dare	5,133	4,792	341	Moore	34,047	25,338	8,709
Davidson	66,014	59,406	6,608	Nash	61,751	35,437	26,314
Davie	15,637	13,496	2,141	New Hanover	69,792	48,772	21,020
Duplin	41,639	26,026	15,613	Northampton	28,487	9,935	18,552
Durham	110,730	74,662	36,068	Onslow	52,294	44,838	7,456
Edgecombe	52,684	25,808	26,876	Orange	39,263	29,973	9,290
Forsyth	154,490	112,929	41,561	Pamlico	10,116	6,626	3,490
Franklin	31,749	16,917	14,832	Pasquotank	25,954	16,430	9,524

TABLE 1 .- ESTIMATED POPULATION BY COLOR-Continued

		Population			Population			
Area	Total	Non-		Area	Total	White	Nonwhite	
Pender	18,725	9,536	9,189	Surry	47,212	44,571	2,641	
Perquimans	9,526	5,001	4,525	Swain	8,960	7,410	1,550	
Person	24,076	15,472	8,604	Transylvania	16,448	15,734	714	
Pitt	64,869	35,174	29,695	Tyrrell	4,831	2,709	2,122	
Polk	11,521	10,071	1,450	Union	43,284	33,672	9,612	
Randoiph	53,460	49,163	4,297	Vance	33,010	18,122	14,888	
Richmond	40,783	28,785	11,998	Wake	147,882	106,480	41,402	
Robeson	92,406	38,693	53,713	Warren	23,705	7,842	15,863	
Rockingham	67,757	54,338	13,419	Washington	13,545	7,669	5,876	
Rowan	78,045	65,215	12,830	Watauga	18,440	18,268	172	
Rutherford	46,687	41,198	5,489	Wayne	66,792	38,894	27,898	
Sampson	50,774	31,901	18,873	Wilkes	46,195	43,516	2,679	
Scotland	27,654	14,991	12,663	Wilson	56,329	33,869	22,460	
Stanly	38,957	34,589	4,368	Yadkin	22,762	21,694	1,068	
Stokes	21,035	19,257	1,778	Yancey	15,924	15,730	194	

Table 2.—Estimated Population by Color and Sex: North Carolina, 1940-1954\*

		All Classes			White		Nonwhite			
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1940	3,571,623	1,772,990	1,798,633	2,567,635	1,281,762	1,285,873	1,003,988	491,228	512,76	
1941	3,670,017	1,820,328	1,849,689	2,635,072	1,313,866	1,321,206	1,031,945	506,462	528,48	
1942	3,665,373	1,803,364	1,862,009	2,631,738	1,301,208	1,330,530	1,033,635	502,156	531,47	
1943	3,683,037	1,789,956	1,893,081	2,637,054	1,281,697	1,355,357	1,045,983	508,259	537,72	
1944	3,594,865	1,703,966	1,890,899	2,573,923	1,211,469	1,362,454	1,020,942	492,497	528,44	
1945	3.514.297	1,637,662	1.876.635	2,512,722	1,156,203	1,356,519	1,001,575	481,459	520,11	
1946	3,640,645		1,860,370		1,277,866	1,328,836	1,033,943	502,409	531,53	
1947	3,718,000	1,825,538	1,892,462	2,662,088	1,312,454	1,349,634	1,055,912	513,084	542,82	
1948	3,798,000	1,864,818	1,933,182	2,719,368	1,340,694	1,378,674	1,078,632	524,124	554,50	
1949	3,864,000	1,897,224	1,966,776	2,766,624	1,363,946	1,402,678	1,097,376	533,278	564,09	
1950	4,061,929	2,017,105	2,044,824	2,983,121	1,489,840	1,493,281	1,078,808	527,265	551,54	
1951	4,123,218		2,075,598		1,515,850	1,519,207	1,088,161	531,770	556,39	
1952	4,172,249		2,100,217		1,536,658	1,539,948	1,095,643	535,374	560,26	
953	4,221,286	2,096,444	2,124,836		1,557,466	1,560,689	1,103,125	538,978	564,14	
954	4,270,311	2,120,856	2,149,455	3,159,704	1,578,274	1,581,430	1,110,607	542,582	568,02	

<sup>\* 1940</sup> and 1950 enumeration as of April 1; estimates as of July 1. Source—1940-1950—Bureau of the Census.

<sup>1951-1954—</sup>Public Health Statistics Section.

TABLE 3.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY

Disease	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Amebiasis	+	+	+	+	+	+	+	+	+	+	+	+
Anthrax	-	_	_	-	_	-	-	_	-	_	-	_
Botulism	+	+	+	+	+	+	+	+	+	+	+	+
Cholera	-	_	-	_	T	_	_	_	_	_	-	-
Dengue	+	+	+	+	+	+	+	+	+	+	+	+
Diphtheria	1,366	3,519	3,422	5,136	8,136	4,671	4,095	3,437	3,198	3,034	3,826	4,337
Encephalitis	+	+	+	+	+	+	+	+	+	+	+	+
Gastro- enteritis	+	+	+	+	+	+	+	+	+	+	+	+
Glanders	+	+	+	+	+	+	+	+	+	+	+	+
Infectious jaundice**	+	+	+	+	+	+	+	+	+	+	+	+
Leprosy	+	+	+	+	+	+	+	+	+	+	+	+
Leptospirosis	+	+	+	+	+	+	+	+	+	+	+	+
Malaria	+	+	+	+	+	+	+	+	+	+	+	+
Measles	9,158	5,725		11,539	2,042		34,938	1,002		32,882		1,209
Meningococcal infections	151	105	96	70	54	46	30	26	24	26	21	88
Paratyphoid fever	1	26	2		_	_						13
Plague	_ ^			_	_	_	_	_		_	_	
Poliomyelitis	23	42	25	36	30	16	16	79	112	24	51	133
Psittacosis					_	~ _		_,,				
Q-fever	+	+	+	+	+	+	+	+	+	+	+	+
P. 14												
Rabies	-	-	_	-	_	-	-	-	-	-	-	2
Rocky Mountain spotted												
fever	-	_			_	-	-	_	-	-	_	_
Scarlet fever	864	1,512	1,663	2,585	3,153					2,638		
Septic sore throat	127	371	218	199	281	150	143	104	92	127	104	141
Smallpox.	983	2,322	2,961	2,513	1,409	3,352	3,845	1,920	1,594	1,702	2,419	589
Tetanus	+	+	+	+	+	+	+	+	+	+	+	+
Trachoma	20	16	15	5	12	18	5	32	3	2	3	2
Trichinosis	+	+	+	+	+	+	+	+	+	+	+	+
Tuberculosis, all forms	3,514	2,306	3,295	2,523	1,356	1,851	2,381	2,355	1,921	2,271	2,578	2,858
Tularemia	-	-	-	-	-	-	-	-	-	-		4
Typhoid fever	3,461	2,956	1.856	2,099	1.960	1,577	1,318	1.192	1,502	1,280	1.073	861
Typhus fever, murine	-		2	_	_	_						3
Typhus fever, European	_	_	_	_	_	_	_	100	_	_	_	_
Undulant fever	_	_	_	-	_	-	_	-	_	_	-	0.91
Whooping cough	11,645	5,669	8,465	9,518	6,905	16,075	12,945	4,296	11,099	19,996	5,002	12,434
Yellow fever									1			
Venereal diseases	12	7,406	8.037	6,334	8.992	6,792	5,883	5,603	5,348	5,391	4.480	6.659
Gonorrhea	12	4,893	5,361	3,475	4,061	3,023		2,272	2,113			2,130
Ophthalmia	12	4,000	0,501	3,410	4,001	3,020	2,001	2,212	2,110	2,010	1,020	2,100
neonatorum	12	33	27	19	16	15	5	8	6	5	6	12
Syphilis	+	2,084			4,671	3,559						
041	-	400	400	000	960	010	100	170	101	171	100	
Other venereal diseases	+	429	463 463	222 222	260	210		170		151	106	72 72
Chancroid	+	429			260	210		170		151	106	
Granuloma inguinale Lymphogranuloma	+	+	+	+	+	+	+	+	+	+	+	+
venereum	+	+	+	+	+	+	+	+	+	+	+	+
										100	The state of	

<sup>\*1918-1947</sup> by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by month of report.

<sup>\*\*</sup> Excludes leptospirosis.

DISEASE AND YEAR OF REPORT\*: NORTH CAROLINA, 1918-1954

1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+ 2	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	1	- 1	- =	_	-	_	-	_	_	_
3,248	3,156	1,895	2,497	2,114	1,720	2,347	2,056	2,442	2,368	1,125	1,629	1,187	801	665
++	++	+ +	++	++	++	++	++	++	++	++	++	++	++	++
+++	++	++	++	++	++	++	++	++	++	++	++	++	++	++
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+++	++	++	++	+++	++	+ 876	+ 636	+ 629	+	+	+ 248	+	+
+ 1,376	15,499	13,672	16,197	55,764	10,683	1,395	7,937	49,614	20,031	3,685	27,764	21,581	5,217	27,655
153	123	71	66	50	109	196		93	59	34	46	49		308
21	27	16	12	15		20	16	18	16	3		- 7	6	_ 7
96	104	54	30	45	675	52	106	50	116	74	168	82	36	861
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
2	-	-	1	-	4	3	2	-	1	1	-	2	-	1
	2 401	1	27	34	21	32	27	42	41	32	20	35		59
3,096 114	3,461 153	2,868 142	3,662 123	2,852 104	2,072 116	1,921 115	2,073 125	2,228 148	2.599 116	88	2,165 139	2,570 109	201	2,239 47
556	63	72	35	18	24	19	11	35	15	6	4	7	21	4
+	+ 6	+	+ 5	+	+ 6	+	+	+	+	+ 8	+ 4	+	+	+
+ 3,201	+ 2,638	+ 2,488	+ 2,524	+ 2,047	+	+ 3,008	+ 2,632	+ 2,607	+ 2,366	+	+ 2,425	+ 1,902	+ 1,633	+ 1,804
7	3	10	28	14	15	10	13	26	26	12	22	13	14	10
1,000	991	823	684	464	645	518	493	485	343	238	197	181 100	111	122
16	14				-51 -	- 33	- 68 -	- 81 -	122	65 —	78	-	157	236
10,093	6,992	12,137	15 7,155	19 14,299	31 10,075	23 1,566	26 7,782	29 14,908	25 9,321	5,500	12 10,932	9 5,557	7 8,408	14 €,355
E0.19.—9.	14			-	_	-	-O.	_	_		_	_	_	_
7,670 2,450	7,536	6,583	6,781	7,417 2,164	7,088 1,826	8,355 2,159			35,121 3,815				25 658 10,870	
14	12	18	9	14	19	22	17	16	15	22	29	17	11	N.A.
5,106	5,144	4,365	4,570		5,189						17,560			9,804
114 114	94 94	88 88	35 35	52 52	73 73	110 110	148 148	102 102	321 321	264 264	223 223	635 635	663 663	451 451
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

TABLE 3.—COMMUNICABLE DISEASES—Continued

						-				
Disease	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Amebiasis	21	19	18	29	91	132	96	44	31	17
Anthrax			_			_			1	
Botulism	+	+	+	+	+	+	+	_	1	_
Cholera								_	_ ^	_
Dengue	_	1	_	_	_	_	_	-	_	_
Diphtheria	1,475	590	751	485	550	499	373	202	130	126
Encephalitis	5	3	5	6	4	9	9	4	15	47
Gastro-enteritis	+	+	+	+	+	+	+	219	485	396
Glanders Infectious jaundice**	-	-	_	-	-	-	-		1	-
Infectious jaundice**	+	+	+	+	+	+	+	675	1,142	807
Leprosy	1	_	_ 1	_	_	_	_	1	1	1
Leptospirosis	+	+	+	+	+	+	+	-	1	10
Malaria	554	369	137	147	53	36	82	305	48	23
Measles	1,194	9,011	4,978	1,353	17,330	4,964	3,315	4,511	4,984	9,566
Meningococcal infections	179	120	95	73	87	116	151	197	189	179
Paratyphoid fever	5	6	7	13	8	7	5	4	14	16
Plague	_ "	_ "	_ :		_ "	_ '	_ "	_ *		
Poliomyelitis	159	157	300	2,516	229	756	314	538	926	732
Psittacosis	_	1	_	2,010		_	- 014		- 020	11
O-fever	+	+	+	+	+	+	+			
Rabies	1	_	2	-	_	_	1	_	-	1
Rocky Mountain spotted fever	57	66	88	73	79	70	61	38	40	28
Scarlet fever	3,248	1,530	1,167	1,094	1,793	1,885	2,236	2,222	1,335	2,601
Septic sore throat	101	51	44	27	45	41	29	33	81	86
Smallpox	1	2	2	3	-	-	-	-	1	-
Tetanus	+	+	+	+	+	+	+	26	18	23
Trachoma	1								2	
Trichinosis	+	+	+	+	+	+	+	1	2	_
Tuberculosis, all forms	3,392	3,466		3,274				2,326		2,013
Tularemia	27	45	74	46	38	25	17	19	15	18
	-					-				
Typhoid fever	82	54	47	56		58	44	41	47	54
Typhus fever, murine	159	82	51	43	26	12	19	12	8	9
Typhus fever, European	I	-	-		-	-	-			
Undulant fever	15	9	21	16	25	21	28	21	5	3
Whooping cough	5,834	3,391	2,983	1,932	1,398	3,352	1,961	471	252	787
Yellow fever	_	_	_	_		_	_	_	_	_
Venereal diseases	22,040	26,082	23,643	22,930	23,399	20,514	20,251	19,960	19,992	18,608
Gonorrhea					16,173					
Ophthalmia neonatorum	N.A.	6	7	3	11	8	9	14	7	14
Syphilis,	8,125	9,233	8,724	7,313	6,699	5,146	4,080	3,709	3,682	3,353
Other venereal diseases	753	767	750	655	527	438	392	356	352	308
Chancroid	447	513	531	381	332	265	253	256	273	233
Granuloma inguinale	75	101	99	98	66	82	58	38	45	33
Lymphogranuloma venereum.	231	153	120	176	129	91	81	62	34	42
		1								

<sup>\* 1918-1947</sup> by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by year of report.

<sup>\*\*</sup> Excludes leptospirosis.

Table 4.—Morbidity Rates Per 100,000 Population for Selected Reportable Communicable Diseases by Disease and Year of Report\*: North Carolina, 1945-1954

Disease	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Amebiasis	0.6	0.5	0.5	0.8	2.4	3.2	2.3	1.1	0.7	0.4
Diphtheria	42.0	16.2	20.2	13.3	14.2	12.3	9.0	4.8	3.1	3.0
Gastro-enteritis	-	-	-	_	-	-	_	5.2	11.5	9.3
Infectious jaundice**	-	-	-	-	-	-	-	16.2	27.1	18.9
Malaria	15.8	10.1	3.7	3.9	1.4	0.9	2.0	7.3	1.1	0.5
Measles	34.0	247.5	133.9	30.9	448.5	122.2	80.4	108.1	118.1	224.0
Meningococcal infections	5.1	3.3	2.6	2.0	2.3	2.9	3.7	4.7	4.5	4.2
Poliomyelitis	4.5	4.3	8.1	65.8	5.9	18.6	7.6	12.9	21.9	17.1
Scarlet fever	92.4	42.0	31.4	28.9	46.4	46.4	54.2	53.3	31.6	60.9
Tuberculosis, all forms	96.5	95.2	96.6	86.2	88.0	89.9	75.3	55.7	47.4	47.1
Tularemia	0.8	1.2	2.0	1.1	1.0	0.6	0.4	0.5	0.4	0.4
Typhoid fever	2.3	1.5	1.3	1.6	1.4	1.4	1.1	1.0	1.1	1.3
Whooping cough	166.0	93.1	80.2	52.0	36.2	82.5	47.6	11.3	6.0	18.4
Venereal diseases				1 ==   =						
Gonorrhea***	374.5	441.7	381.1	393.9	418.6	367.6	382.7	381.0	378.0	350.0
Syphilis	231.2	253.6	234.6	192.5	173.4	126.7	99.0	88.9	87.2	78.5
Other venereal diseases	21.4	21.1	20.2	17.2	13.6	10.8	9.5	8.5	8.3	7.2

<sup>\*1945-1947</sup> by year of report; 1948-1954 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by month of report.

<sup>\*\*</sup>Excludes leptospirosis.

<sup>\*\*\*</sup>Gonorrhea includes ophthalmia neonatorum.

#### TABLE 5.—CASES OF REPORTABLE COMMUNICABLE DISEASES BY

	North	1	THE OWNER OF THE OWNER OWNER OF THE OWNER O	TA PRINCIPLE	1
Disease	Carolina	Alamance	Alexander	Alleghany	Anson
Amebiasis	17	1			1
Anthrax					
Botulism					
Cholera					
Dengue					
				-	
Diphtheria	126	1			
Encephalitis	47	1			
Gastro-enteritis	396	2	1		1
Glanders					
Infectious jaundice**	807	8	19	1	
Leprosy	1				
Leptospirosis	10				
Malaria***	2				
Measles	9,566	110	18	4	18
Meningococcal infections	179			1	1
Paratyphoid fever	10			100	
Plague	16	1			
Poliomyelitis	732	5	3	1	5
Psittacosis	132	9	3	1	5
Q-fever	11				
Q-rever					
Rabies	1				
Rocky Mountain spotted fever	28				
Scarlet fever	2,601	20	16	7	7
Septic sore throat	86	20	10		The same of the sa
Smallpox	00				
Tetanus	23				
Trachoma					
Trichinosis					
Tuberculosis, all forms	2,013	18	2	1	12
Tularemia	18	2			
Typhoid fever	54	1			
Typhus fever, murine	9				
Typhus fever, European					
Undulant fever	3				
Whooping cough	787	19	9		2
Y D C					
Yellow fever	10.000	****			104
Venereal diseases	18,608	119	3	4	104
Gonorrhea Ophthalmia neonatorum	14,947	90	1	3	75
Syphilis	14 3,353	28	2		25
Oypinis	0,000	28			20
Other venereal diseases	308	1		1	4
Chancroid	233	1		1	2
Granuloma inguinale	33	1		1	
Lymphogranuloma venereum	42				2
	-				

<sup>\*</sup>Except venereal diseases which are by county of report.

\*\*Excludes leptospirosis.

<sup>\*\*\*</sup>Excludes 21 cases of military origin.

#### NORTH CAROLINA STATE BOARD OF HEALTH

#### DISEASE AND COUNTY OF RESIDENCE\*: NORTH CAROLINA, 1954

Ashe	Avery	Beaufort	Bertie	Bladen	Brunswick	Buncombe	Burke
				1			
						1	- Manual
1				1		1	1
		1	1	1	3	2	3
5						1	9
2		15	61	4	21	59	4
1		3	5			2	2
	1	5	1	5	3	8	9
6	1	3	1	3			
						002	115
20	22	4	1	6	1	283	113
	2						
		2	1	1			
						101	19
7	7	25	13	15	7	101	19
		2		. 8		1	
				15		18	
12		3		15		15	
Daniel Br							
	1	215	22	46	36	215	88
	. 1	122	10	28	20	184	74
							12
		93	12	15	15	24	12
				3	1	7	2
		1		2	1	4	2
				1		3	
		1		1	1	1	

Disease	Cabarrus	Caldwell	Camden	Carteret	Caswell
Amebiasis					2
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria	2	1			1
Encephalitis		i			
Gastro-enteritis	2	î			
Glanders_	~	1			
Infectious jaundice**	3	83		1	1
Leprosy					
Leptospirosis					
Malaria***					
Measles	4	5	11	71	6
Meningococcal infections	1	3			1
Meningococcal infections.	1	3	1	1	1
Paratyphoid fever					
Plague					
Poliomyelitis	35	7		2	1
Q-fever					
D 1'					
Rabies					
Rocky Mountain spotted fever					1
Scarlet fever	23	72		3	9
Septic sore throat		7			
Smallpox					
Tetanus				1	
Trachoma					
Trichinosis					
Tuberculosis, all forms	16	14	2	16	5
Tularemia					
Typhoid fever				1	
Typhus fever, murine					
Typhus fever, European					
Undulant fever					
Whooping cough	6	1	5	10	
Yellow fever					
Venereal diseases	276	57		28	45
Gonorrhea	251	51		7	43
Ophthalmia neonatorum					
Syphilis	25	6		19	2
Other venereal diseases				2	
Chancroid				2	
Granuloma inguinale	,				
Caronaroma mgumate					
Lymphogranuloma venereum					

<sup>\*</sup>Except venereal diseases which are by county of report. \*\*Excludes leptospirosis.

<sup>\*\*\*</sup>Excludes 21 cases of military origin.

#### DISEASES-Continued

Catawba	Chatham	Cherokee	Chowan	Clay	Cleveland	Columbus	Craven
1							
1 1	2		1			3	
2		2			1	1	5
2		11				5	1
•••••							
5	57	6	4	4	99	3	60
1	1				3		
1	5	2	1	20	19	3	9
19				20	4		
***************************************							
203	1	4	9	2	48	1 3	3
1					4		
1							1
8	3	14	5 2	1	17 1	26 2	24
							1
••••••	1				2		
	2	5		2	11	20	9
110 104	8 4	6	18 4	1 1	149 131	309 192	471 429
6	4		14		16	1116	28
•••••					2 1	1	14 14
					1	1	14
••••••							

	Disease	Ambon D	Cumber- land	Currituck	Dare	Davidson	Davie
Amebiasis			1				
Anthrax							
Botulism							
Cholera							
Dengue							
Diphtheria							
Encephalitis			1			2	
Gastro-enteriti			132	1			1
Glanders							
Infectious jaun	dice**		52			5	1
Leprosy			1				
Leptospirosis							
Malaria***							
Measles			33	10		71	557
Meningococcal			2	10	1	3	337
	micc dona						
Paratyphoid fe							
Plague							
Poliomyelitis			21	1		1	1
Psittacosis							
Q-fever							
Rabies							
Rocky Mounta		0.5					
Scarlet fever.			16			44	
Septic sore thre			2			44	4
Smallpox			2				
ошапрох							
Tetanus						1	
Trachoma							
Trichinosis							
Tuberculosis, a	ll forms		50	2	4	31	8
Tularemia				. 1			
Typhoid fever			1				
Typhus fever,			1				
Typhus fever,			1				
Undulant fever							
Whooping coug			6			18	12
Yellow fever							
Venereal diseas			2,221	39	2	. 9	15
			2,086	27	2	1	3
	a neonatorum						
Syphilis			106	12		8	12
Other venero	al diseases		29				
	ai uiseases		20				
	a inguinale		20				
Granutoma							
Lymphogr			7				

<sup>\*</sup>Except venereal diseases which are by county of report.
\*\*Excludes leptospirosis.
\*\*\*Excludes 21 cases of military origin.

#### DISEASES—Continued

Duplin   Durham   Edge   Foreyth   Franklin   Gaston   Gates   Graham								
3	Duplin	Durham	Edge- combe	Forsyth	Franklin	Gaston	Gates	Graham
3			1					
1     8     3     6     1     1       15     39     2     23     5     8     2       38     505     26     432     18     149     25     2       1     1     1     1     5     28     10     8     2     42     3       2     2     3     3     3     3     3     3       1     48     5     411     1     66     3       5     3     3     3     3     3       1     1     1     1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1			1					
1     8     3     6     1     1       15     39     2     23     5     8     2       38     505     26     432     18     149     25     2       1     1     1     1     5     28     10     8     2     42     3       2     2     3     3     3     3     3     3       1     48     5     411     1     66     3       5     3     3     3     3     3       1     1     1     1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1								
1     8     3     6     1     1       15     39     2     23     5     8     2       38     505     26     432     18     149     25     2       1     1     1     1     5     28     10     8     2     42     3       2     2     3     3     3     3     3     3       1     48     5     411     1     66     3       5     3     3     3     3     3       1     1     1     1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1								
1     8     3     6     1     1       15     39     2     23     5     8     2       38     505     26     432     18     149     25     2       1     1     1     1     5     28     10     8     2     42     3       2     2     3     3     3     3     3     3       1     48     5     411     1     66     3       5     3     3     3     3     3       1     1     1     1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1							21	
1     8     3     6     1     1       15     39     2     23     5     8     2       38     505     26     432     18     149     25     2       1     1     1     1     5     28     10     8     2     42     3       2     2     3     3     3     3     3     3       1     48     5     411     1     66     3       5     3     3     3     3     3       1     1     1     1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1								
15 39 2 23 5 8 2  38 505 26 432 18 149 25 2  3 7 1 1 1 1 5  1 1 1 1 1  5 28 10 8 2 42  2 3 3  1 1 1 1 66  1 1 1 66  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3		4		1	8		
1	1	8	3	6			1	1
38     505     26     432     18     149     25     2       1     1     1     1     1        5     28     10     8     2     42        2      3         1      1     1     2     1     1       48     5     411     1     66         5     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1	15	39	2	23	5	8		2
38     505     26     432     18     149     25     2       1     1     1     1     1        5     28     10     8     2     42        2      3         1      1     1     2     1     1       48     5     411     1     66         5     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1								
38     505     26     432     18     149     25     2       1     1     1     1     1        5     28     10     8     2     42        2      3         1      1     1     2     1     1       48     5     411     1     66         5     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1						1		
3     7     1     1     1     5         1     1     1	36	505	26	432	18	149	25	2
1     1     1     1       5     28     10     8     2     42       3     3     3       1     48     5     411     1     66     1       1     48     5     31     1     66     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     9     2     20     36     36       1     9     2     20     36     33       1     9     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1     1       1     4     1     1     1     1		7					-	
5     28     10     8     2     42	9	1	1	1	1			
1     48     5     411     1     2     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     9     2     20     36     33     4     1       1     9     2     20     36     36       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1     1       1     4     1     1     1     1		1	1		1			
1     48     5     411     1     2     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     9     2     20     36     33     4     1       1     9     2     20     36     36       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1     1       1     4     1     1     1     1	5	28	10	8	2	42		Maria Maria State
1	,	20	10		-			- Simon Name
48     5     411     1     66								
48     5     411     1     66								
48     5     411     1     66       1     1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     9     2     20     36     36       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       1     4     1     1     1								
48     5     411     1     66	1			1	1	2	- 1	1
5     3       1     1       26     57     31     84     15     33     11     1       1     1     1     1     1     1       1     1     1     1     1     1       1     9     2     20     36     36       1     9     2     20     36     36       1     9     1     30     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1     1       1     4     1     1     1     1		48	5					
1 26 57 31 84 15 33 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								ala and the
26     57     31     84     15     33     11     1       1     1     1     1     1       1     1     1     1     1       1     9     2     20     36     1       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       1     4     1     1     1								
26     57     31     84     15     33     11     1       1     1     1     1     1       1     1     1     1     1       1     9     2     20     36     1       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       1     4     1     1     1								
26     57     31     84     15     33     11     1       1     1     1     1     1       1     1     1     1     1       1     9     2     20     36     1       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       1     4     1     1     1				1				
1     1     1     1     1       1     1     1     1     1       1     9     2     20     36        195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1        23     2     5     1     1        1     4								
1     1     1     1     1       1     1     1     1     1       1     9     2     20     36        195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1        23     2     5     1     1        1     4								
1     1     1     1     1       1     1     1     1     1       1     9     2     20     36     1       195     1,083     51     1,365     76     303     8     3       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       23     2     5     1     1     1       1     4     1     1     1	26	57	31	84	15	33	11	1
1     1     1     1     1       1     9     2     20     36	20	0.		0.	10			The state of the s
1     1       1     9     2     20       195     1,083     51     1,365     76     303     8       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       23     2     5     1     1       1     4     1     1								
1     1       1     9     2     20       195     1,083     51     1,365     76     303     8       80     984     34     1,236     66     233     4     1       115     69     15     120     9     69     4     2       30     2     9     1     1     1       23     2     5     1     1     1       1     4     1     1     1	1		1		1			1
1 9 2 20		1						
195 1,083 51 1,365 76 303 8 3 80 984 34 1,236 66 233 4 1 115 69 15 120 9 69 4 2  30 2 9 1 1 12 3 2 5 1 1 1 4	*							
195 1,083 51 1,365 76 303 8 3 80 984 34 1,236 66 233 4 1 115 69 15 120 9 69 4 2  30 2 9 1 1 12 3 2 5 1 1 1 4								200000000000000000000000000000000000000
195 1,083 51 1,365 76 303 8 3 80 984 34 1,236 66 233 4 1 115 69 15 120 9 69 4 2  30 2 9 1 1 12 3 2 5 1 1 1 4	1	9	2	20	200	36		
80         984         34         1,236         66         233         4         1           115         69         15         120         9         69         4         2           30         2         9         1         1								
80         984         34         1,236         66         233         4         1           115         69         15         120         9         69         4         2           30         2         9         1         1								
80         984         34         1,236         66         233         4         1           115         69         15         120         9         69         4         2           30         2         9         1         1	195	1.083	51	1.365	76	303	8	3
115 69 15 120 9 69 4 2  30 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		984		1.236				
115 69 15 120 9 69 4 2								
23 2 5 1 1	115	69	15	120	9	. 69	4	2
23 2 5 1 1	Ar I	30	2	9	1 1	1		
1 4		23				1		
6								
	*********	6						
			<u> </u>		·			

	Disease	Halleton .	Granville	Greene	Guilford	Halifax	Harnett
Amebiasis							1
Anthrax							_
Botulism							
Cholera							
Dengue							
Dinkthonia							
Diphtheria			1			3	1
Encephalitis					2	2	
Gastro-enteritis				1	3	3	2
Glanders							
Infectious jaun	dice**		2	6	35	4	11
Leprosy							
Leptospirosis							
Malaria***							
Measles			116	8	427	81	156
Meningococcal			2				
Meningococcai	infections		2	1	4	9	1
Paratyphoid fe					3		
Plague							
Poliomyelitis			1	3	24	7	4
Psittacosis							
Q-fever							
p 1:							
Rabies							1
Rocky Mounta							1
Scarlet fever			2		153	25	10
Septic sore thre					1	1	
Smallpox							
Tetanus						1	
Trachoma						•	
Trichinosis							
Tuberculosis, a			15	7	52	66	16
Tularemia			10		52	1	10
Tularenna						1	
Typhoid fever_			2		3		
Typhus fever, 1			2				
Typhus fever, 1							
Undulant fever							
Whooping coug			45		36	11	4
whooping coug			40		30		4
Yellow fever							
Venereal diseas			164		805	145	313
Gonorrhea			146		625	50	256
	a neonatorum_						
			17		170	93	47
O41 as success	al diseases						10
			1		10	2	
					7	2	8
	inguinale				2		
Lymphogra	anuloma venere	um	1		1		2

<sup>\*</sup>Except venereal diseases which are by county of report.

<sup>\*\*</sup>Excludes leptospirosis.

<sup>\*\*\*\*</sup>Excludes 21 cases of military origin.

#### DISEASES-Continued

Haywood	Henderson	Hertford	Hoke	Hyde	Iredell	Jackson	Johnston
						1	
•••••							
••••••	23	1	1 1		1		1 1
•••••	1	1	1		4	1	1
	1	1					1
	1				46	4	5
1							
73	18	8	4	7	71	3	26
3	1	1	1		2		8
2							
•••••							
8	1		5		14	2	16
•••••							
***************************************							
29	32	4	1		18	38	5
	1				1		
							1
***************************************							
16	9	21	26	3	24	12	30
***************************************							
		1	1		1	1	
		1	1		1	4	
		2					
1	4				20	3	3
••••							
11	109	20	128	15	81	10	61
8	70	6	119	13	29	8	16
3	39	14	7	2	52	2	45
			2				
•			2				
	1		1	1	1	1	

	Disease	Jones	Lee	Lenoir	Lincoln	McDowell
	Disease	Jones	Lee	Lenoir	Lincom	McDowell
Amebiasis				1		
Anthrax						
Botulism						
Cholera						
Dengue						
Dengue						
Diphtheria		1		20		
Encephalitis				1		1
Gastro-enteritis			4	4	1	
Glanders						
Infectious jauno		2	11	5		
Leprosy						
Leptospirosis						
Malaria***						
Measles		2	75	11		22
Meningococcal		1		3		
Paratyphoid fev						
Plague						
Poliomyelitis			12	3	4	3
Psittacosis						
Q-fever						
Rabies						
Rocky Mountai	in spotted fever					
Scarlet fever			2	12	34	
Septic sore thro	at			2		
Smallpox						
Tetanus			1	1	and the last of th	
Trachoma			•	-		
Trichinosis						
Tuberculosis, al		4	14	41	1	16
Tularemia						
Typhoid fever_		3				
	nurine					
	Suropean					
		3	5	3		
whooping coug	n		1			
Whooping coug						
Yellow fever			59	260		17
Yellow fever Venereal diseas	es	29	52	260	11	17
Yellow fever Venereal diseas Gonorrhea	es		23	208	11 7	17 11
Yellow fever Venereal diseas Gonorrhea Ophthalmi	esa neonatorum	29 21	23 1	208 2	7	11
Yellow fever Venereal diseas Gonorrhea	esa neonatorum	29	23	208		
Yellow fever Venereal diseas Gonorrhea_ Ophthalmi Syphilis	esa neonatorum	29 21	23 1	208 2 49	7	5
Yellow fever Venereal diseas Gonorrhea_ Ophthalmi Syphilis	esa neonatorumal diseases.	29 21	23 1	208 2 49	7	5
Yellow fever Venereal diseas Gonorrhea Ophthalmi Syphilis Other venere Chancroid.	esa neonatorumal diseases	29 21	23 1	208 2 49 3 2	7	5
Yellow fever Venereal diseas Gonorrhea Ophthalmi Syphilis Other venere Chancroid. Granuloms	esa neonatorumal diseases.	29 21	23 1	208 2 49	7	5

<sup>\*</sup>Except venereal diseases which are by county of report.
\*\*Excludes leptospirosis.
\*\*\*Excludes 21 cases of military origin.

#### DISEASES-Continued

Macon	Madison	Martin	Mecklen- burg	Mitchell	Mont- gomery	Moore	Nash
1							
				-			
		4	3				3
			2	1			
		3	8		18	9	3
		8	35		15	1	13
		13	1,390	3	47	93	122
		10	1,390	3	3	1	1
			10		3	1	1
			1				1
3	2	5	24	5	1	9	6
			2				1
8	26	2	115	24	4	12	2
						1	
		1					
		1					
4	6	38	78	8	7	23	39
						1	
			2				2
•••••		1					
		1	177	2	2	2	1
3	14	133	2,162	7	28	67	399
3	9	63	1,865	4	21	37	296
			4				
3	5	69	212	3	7	30	99
		1	85				4
			. 77				4
			. 6				
		1	2				
	1	1	1		1		

Disease	New Hanover	North- ampton	Onslow	Orange	Pamlico
Amebiasis	1				
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria		1	1		
Encephalitis	4				
Gastro-enteritis	1		4	3	
Glanders					
Infectious jaundice**	13		2	3	4
Leprosy					
Leptospirosis					
Malaria***					1
Measles	87	10	309	148	1
Meningococcal infections	5	7	9	140	2
Meningococcai infections		-	9		
Paratyphoid fever					
Plague					
Poliomyelitis	31		17	7	3
Psittacosis					
Q-fever					
Rabies					
Rocky Mountain spotted fever		1		1	
Scarlet fever	28	1	12	1	3
	28	1	12	1	9
Septic sore throat				1	
Smallpox					
Tetanus					1
Trachoma					
Trichinosis					
Tuberculosis, all forms	44	23	25	8	5
Tularemia		1			
Typhoid fever	1				
Typhus fever, murine					
Typhus fever, European					
Undulant fever					
Whooping cough	35	6	8	3	2
Yellow fever					
Venereal diseases	1,108	47	1,012	103	2
Gonorrhea	938	35	992	84	-
	905	30	092	0.4	
Ophthalmia neonatorum Syphilis	129	12	17	18	2
oypnius	129	12	17	18	
Other venereal diseases	41		3	1	
Chancroid	26		3	1	
Granuloma inguinale	5				
Lymphogranuloma venereum	10				
	"				

<sup>\*</sup>Except venereal diseases which are by county of report.

<sup>\*\*</sup>Excludes leptospirosis.

<sup>\*\*\*</sup>Excludes 21 cases of military origin.

#### DISEASES—Continued

		70			1		
Pas- quotank	Pender	Per- quimans	Person	Pitt	Polk	Randolph	Richmond
1				4		2	2
•	1		1				
	5			28		1	
7	31		2	15		5	1
				9			
207	1	56	21	959 6	5	21	9
			1	0		4	
3	3		1	10	1	3	6
			-				
	1					4	1
2	2	1		10	1	23	13
				1	2		
				1			1
				1			1
***************************************							
10	6	5	20	52	6	10	15
			1				1
				35			
1				11		11	
927	E0	45	01	711	2	44	36
267 170	52 36	45	91 76	415	1	35	15
170	90	45	10	2	1	. 00	10
96	15	-3	15	290	1	9	21
1	1			6			
1	1			3 3			
1				3			
***************************************							

Disease	Robeson	Rocking- ham	Rowan	Ruther- ford	Sampson
Amebiasis			1		1
Anthrax					
Botulism					
Cholera					
Dengue					
Diphtheria	2				1
Encephalitis	1		1		
Gastro-enteritis	5	1	3		1
Glanders					
Infectious jaundice**	10	5	62	3	1
Leprosy					
Leptospirosis					
Malaria***				10	07
Measles	152	79	70	13	37
Meningococcal infections	4	3	4	4	3
Paratyphoid fever					
Plague					
Poliomyelitis	17	5	34	14	5
Psittacosis			1		
Q-fever					
Rabies					
Rocky Mountain spotted fever	2		2		
Scarlet fever	. 14	26	20	20	37
Septic sore throat				3	
Smallpox					
Tetanus	3		1		
Trachoma					
Trichinosis					
Tuberculosis, all forms	58	43	39	12	17
Tularemia					
Typhoid fever	. 5	2			1
Typhus fever, murine		-			1
Typhus fever, European					
Undulant fever					
Whooping cough	. 11		24	4	2
Yellow fever					
Venereal diseases	150	181	109	112	71
Gonorrhea	86	74	67	96	45
Ophthalmia neonatorum					
Syphilis	62	106	35	15	26
Other venereal diseases	2	1	7	1	
Chancroid	2	1	4	1	
Granuloma inguinale.					
Lymphogranuloma venereum			3		
TO THE PERSON AND TOTAL ORDINATION OF THE PERSON OF THE PE					1

<sup>\*</sup>Except venereal diseases which are by county of report.

\*\*Excludes leptospirosis.

\*\*\*Excludes 21 cases of military origin.

#### DISEASES-Continued

Scotland         Starly         Stokes         Surry         Swain         Transylvania sylvania         Tyrrell         Union           1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1				,				
2 1 1 1 5 2 2 1 1 1 1 5 2 2 1 1 1 1 1 1	Scotland	Stanly	Stokes	Surry	Swain	Tran- sylvania	Tyrrell	Union
4       30       3       1       1       1       1         15       35       25       1       1       1         23       293       23       106       96       16       48         3       4       3       1       3       1       1       3         2       16       1       9       1       3       3       1       3       1       3       3       1       3       3       1       1       3       3       1       3       3       3       1       3       3       3       3       1       3       3       3       3       3       3       3       3       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       5       2       3       9       9       1       1       3       3       3       5       2       3       9       9       4       1       1       6       3       3       3 <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	1					1		
4       30       3       1       1       1       1         15       35       25       1       1       1         23       293       23       106       96       16       48         3       4       3       1       3       1       1       3         2       16       1       9       1       3       3       1       3       1       3       3       1       3       3       1       1       3       3       1       3       3       3       1       3       3       3       3       1       3       3       3       3       3       3       3       3       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       5       2       3       9       9       1       1       3       3       3       5       2       3       9       9       4       1       1       6       3       3       3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
4       30       3       1       1       1       1         15       35       25       1       1       1         23       293       23       106       96       16       48         3       4       3       1       3       1       1       3         2       16       1       9       1       3       3       1       3       1       3       3       1       3       3       1       1       3       3       1       3       3       3       1       3       3       3       3       1       3       3       3       3       3       3       3       3       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       5       2       3       9       9       1       1       3       3       3       5       2       3       9       9       4       1       1       6       3       3       3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
4       30       3       1       1       1       1         15       35       25       1       1       1         23       293       23       106       96       16       48         3       4       3       1       3       1       1       3         2       16       1       9       1       3       3       1       3       1       3       3       1       3       3       1       1       3       3       1       3       3       3       1       3       3       3       3       1       3       3       3       3       3       3       3       3       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       4       3       1       3       3       3       5       2       3       9       9       1       1       3       3       3       5       2       3       9       9       4       1       1       6       3       3       3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
15 35 25 1 1 1  23 293 23 196 3 96 16 48 3 1 1  2 16 1 9 1 3  1 4 31 22 27 9 5 1  1 1 3  23 31 5 25 2 5 9  23 31 5 25 2 5 9  3 9 4 1 1 1 6 3  167 44 3 133 3 5 21 85 133 37 225 2 18 57  30 7 3 8 1 5 3 28		2	1					2
23 293 23 196 96 16 48 1 1	4	30		3	1			
3       4       3       1         1       1       3         2       16       1       9       1       3         1       1       1       3         4       31       22       27       9       5       1         1       1       1       1       1       1         23       31       5       25       2       5       9         3       9       4       1       1       6       3         167       44       3       133       3       5       21       85         133       37       125       2       18       57         30       7       3       8       1       5       3       28		15	35	25			1	1
3       4       3       1         1       1       3         2       16       1       9       1       3         1       1       1       3         4       31       22       27       9       5       1         1       1       1       1       1       1         23       31       5       25       2       5       9         3       9       4       1       1       6       3         167       44       3       133       3       5       21       85         133       37       125       2       18       57         30       7       3       8       1       5       3       28								
3       4       3       1         1       1       3         2       16       1       9       1       3         1       1       1       3         4       31       22       27       9       5       1         1       1       1       1       1       1         23       31       5       25       2       5       9         3       9       4       1       1       6       3         167       44       3       133       3       5       21       85         133       37       125       2       18       57         30       7       3       8       1       5       3       28	• • • • • • • • • • • • • • • • • • • •							
3       4       3       1         1       1       3         2       16       1       9       1       3         1       1       1       3         4       31       22       27       9       5       1         1       1       1       1       1       1         23       31       5       25       2       5       9         3       9       4       1       1       6       3         167       44       3       133       3       5       21       85         133       37       125       2       18       57         30       7       3       8       1       5       3       28								
2 16 1 9 1 3  1 4 31 22 27 9 5 1  1 1			23			96	16	
2 16 1 9 1 3  1 3 3 4 31 22 27 9 5 11  23 31 5 25 2 5 9  23 31 5 25 2 5 9  30 7 3 8 1 5 3 28  4 9 1 3 3 28								
1	• • • • • • • • • • • • • • • • • • • •					1		
4     31     22     27     9     5	2	16	1	9		1		3
4     31     22     27     9     5								
4     31     22     27     9     5								
4     31     22     27     9     5	1		1					
23 31 5 25 2 5				27	9	5		1
3 9 4 1 1 6 3 167 44 3 133 3 5 21 85 133 37 125 2 18 57 30 7 3 8 1 5 3 28		1						
3 9 4 1 1 6 3 167 44 3 133 3 5 21 85 133 37 125 2 18 57 30 7 3 8 1 5 3 28								
3 9 4 1 1 6 3 167 44 3 133 3 5 21 85 133 37 125 2 18 57 30 7 3 8 1 5 3 28								
3 9 4 1 1 6 3 167 44 3 133 3 5 21 85 133 37 125 2 18 57 30 7 3 8 1 5 3 28	92	21		0.5				
167 44 3 133 3 5 21 85 133 37	20			20	2			9
167 44 3 133 3 5 21 85 133 37 125 2 18 57 30 7 3 8 1 5 3 28								
167 44 3 133 3 5 21 85 133 37								
167 44 3 133 3 5 21 85 133 37								
133 37	3	9	4	1		1	6	3
133 37								
30 7 3 8 1 5 3 28 4		44 37	3		3	5		
4								
	30	7	-3	8	1	5	3	28
	4							

4110	Disease	- Almin I	Vance	Wake	Warren	Washing- ton	Watauga
Amebiasis							
Anthrax							
Botulism							
Cholera				-			
Dengue							
Diphtheria			. 1	3			
Encephalitis				_ 5			
Gastro-enteriti			. 2	48	1		
Glanders Infectious jaur			3	31	2	4	7
T							
Leprosy							
Leptospirosis_ Malaria***				-			
Measles			35	1 140	36	7	10
Meningococcal			2	1,142	36	,	18
Meningococcai	intections		2	2			
Paratyphoid fe	ever		. 1				
Plague							
Poliomyelitis_			. 1	56	1	1	3
Psittacosis				- 1			
Q-fever							
Rabies							
Rocky Mount	ain spotted feve	er		. 1			
			3	68	3		127
Septic sore thr	oat						4
Smallpox				-			
Tetanus				2			
Trachoma							
Tuberculosis,	all forms		14	60	8	18	3
Tularemia				- 1	2		
Typhoid fever			1	2	3		
	murine			-			
	European						
Undulant feve	r						
Whooping cou	gh		. 5	18	7		28
Yellow fever							
	ses		464	252	92	11	6
			. 360	146	66	4	4
	ia neonatorum						
Syphilis			. 104	106	26	7	2
Other vener	eal diseases						
Chancroid	l						
	a inguinale						
Lymphogr	ranuloma vener	eum					
			1				

<sup>\*</sup>Except venereal diseases which are by county of report.

<sup>\*\*</sup>Excludes leptospirosis.

<sup>\*\*\*</sup>Excludes 21 cases of military origin.

#### DISEASES—Continued

Wayne	Wilkes	Wilson	Yadkin	Yancey
6	1	4		
	1	2 3	1	1
4	2	5	1	1
6 3	41 1	9 4	99	1
1		1		
5	2	10	4	1 ,
9	6	3	23	11
	1			39
40	14	36	2	13
			2	
	2	5		
1	2	3		
281	22	122	6 4	3
179	15	88	2	
98	6	28	2	
4	1 1	2		
1 2		1 3		

TABLE 6.—CASES OF REPORTABLE COMMUNICABLE DISEASES

Disease	Total	January	February	March	April	May
Amebiasis	17	2		2		3
Anthrax						
Botulism						
Cholera						
Dengue						
Diphtheria	126	8	13	19	19	7
	47	1	5	6	4	8
Encephalitis	396	11	17	43	26	40
	390	11	11	40	20	40
Glanders Infectious jaundice**	807	129	123	133	103	57
T						1
Leprosy	1					1
Leptospirosis	10	4	2	2	2	
Malaria	23				5	1
Measles	9,566	1,090	1,924	2,471	1,935	1,261
Meningococcal infections	179	37	27	20	21	10
Paratyphoid fever	16			2	1	1
Plague						
Poliomyelitis	732	10	8	2	6	5
Psittacosis	11	2	3		1	1
Q-fe ver						
Rabies.	1					
Rocky Mountain spotted fever	28				1	5
Scarlet fever	2,601	313	449	512	332	213
Septic sore throat	86	22	17	20	5	6
Smallpox						
Tetanus	23	3	2		2	2
Trachoma	20					4
Trichinosis						
Tuberculosis, ail forms	2,013	142	170	184	235	166
Tularemia	18	3	170	104	200	2
Tuatema	10					
Typhoid fever	54	2	2	3	3	2
Typhus fever, murine	9		1		1	
Typhus fever, European						
Undulant fever	3					1
Whooping cough	787	54	63	55	71	42
Yellow fever						
Venereal diseases	18,608	1,663	1,349	1,665	1,520	1,499
Gonorrhea	14,947	1,381	1.045	1.284	1,158	1,249
Ophthalmia neonatorum	14	3	1,010	-,	2	-,
Syphilis	3,353	249	279	346	337	233
Other venereal diseases	308	33	25	35	25	17
	233	23	19	31	15	14
Chancroid		1	3		4	14
Granuloma inguinale	33	3		3		
Lymphogranuloma venereum	42	7	3	1	6	3

<sup>\*</sup>Except amebiasis, tuberculosis and the venereal diseases which are by month of report. \*\*Excludes leptospirosis.

#### BY DISEASE AND MONTH OF ONSET\*: NORTH CAROLINA, 1954

June	July	August	September	October	November	December	Not Stated
3		3		2		2	
3	2	5	18	15	4	13	
6 27	4 38	3 43	38	1 46	6 32	3 33	2
39	57	39	30	36	29	23	9
3 552	8 71	3 25	15	1	16		2
8	6	6	6	8 11	16	38 10	160 1
1	7	1		2		1	
39	195 2	228	149	68 1	14	8 1	
9 82	6 24	5	1	1 122		017	1
2	24	38	87	4	202 6	215 4	12
1	3	1	5	2	1	1	
154	180 2	185	145 2	168	130 1	154 4	
3 4	4	14 1	2	12	4	3 1	
					1	1	
60	103	103	60	66	64	37	9
1,695 1,352	1,618 1,314	1,793 1,454	1,573 1,307	1,486 1,183	1,372 1,066	1,375 1,154	
1 312	277	320	1 240	2 284	2 279	3 197	
31	27	19	26	19	27	24	
26 3 2	22 3 2	15 1 3	21 4 1	14 3 2	18 4 5	15 2 7	
		3	,		Ů		

Table 7.—Cases of Reportable Communicable Diseases by Disease and Age: North Carolina, 1954

ë				4						Age	Age in Years	90									
Disease	All	Under	-	63	60	4	10	9	7	œ	6	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55-64	65 and Not Over State	Not Stated
Amebiasis. Anthrax Botulism. Cholera.	17			-	-		-							-	63	61	69	-		10	
Diphtheria. Encephalitis. Gastro-enteritis Glanders. Infectious jaundice*	126 47 396 807	3 53 9 6	2 2 4 1 14	12 3 9	4 6 8	10 12 22 22 22	23 12 23	10 0 0 00	10 8 4 10	20 1 20 1 30	2 2 4 10	12 12 19 190	98	89 89 64	8 1 23 1 49	20 20 42	8 2 8 44	23 16 23	10 01	1 61 00 10	6 1
Leprosy. Leptospirosis. Malaria. Measles.	10 23 9,566 179	252 30	515	636	693	768	10	1,890	1,754	838	1 212	23 23	1 127 9	67	9 8 4	13 13	5 12	φ 10	- 6	h- 60	6.
Paratyphoid fever———————————————————————————————————	16 732 11	37	56	57	59	20	46	525	47	90	37	1 112	47	1 34	30 8	3 70 3	1 11 4		-		00

10	∞	6	1777 80 96	
	220	-	144 4	
1 10	275	6	257 22 22 228	F-01-44 H
6 6	312	1 1	608 134 462	12 4 1
60 4 4	3 416 6	1 1 1	698	15 4 4
9 4	2111	60 63	1,518	25 16 7
10 7	196	6	2,982	44 4 6
13	165	1 4	6,450	101 7 14
66 4	84	8 9	4,784	99 27 6
479 10	25 4	8 1 1 1 93	243 172 68	000
193	1 1	47	4 67 69	
263 6	1	36 36	15 7 8	
394	1	38	9	
389	1 6	41 11	111 9	
232	= -	59	0.00	
185	12	55	12 03 -1	
175	6	87	13	
110	29	68	10	
59	20	100	9 7 7 4	
17	9 111	1 143	25 15 13 10	
2,601 86	23	54 9 3 787	18,608 14,947 14 3,353	308 233 33 42
Rabies  Rocky Mountain spotted fever Scarlet fever Septic save throat. Smallpox	Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms.	Typhoid fever. Typhus fever, murine. Typhus fever, European. Undulant fever. Whooping cough.	Yellow fever Veneral diseases Gonorrhea Ophthalmia neonatorum.	Other venereal diseases

\* Excludes leptospirosis.

Table 8.—Cases of Reportable Communicable Diseases by Disease, Color and Sex with Rates per 100,000

	Not	Sex and/or							00	10			-	156			4	
		Female	Rate	0.4			3.0	0.0	5.5	4.9		0.2	-	128.2	5.6	0.5	5.3	3
		Fer	No.	2			17	10	31	28		1		728	35	60	30	<u> </u>
	Nonwhite	Male	Rate	9.0			5.3	1.7	7.4	5.7		0.2	0.4	117.2	4.6	9.0	7.6	
	Nonv	M	No.	65			29	6	<del>2</del>	31		1	7	636	25	co	41	
		las	Rate	0.5			4.1	1.3	6.4	5.3	-	0.2	0.3	122.8	5.1	0.5	6.4	
		Total	No.	10			46	14	2	59		63	63	1,364	22	9	2.	-
		ale	Rate	0.4			3.0	1.2	6.2	23.6		0.3	0.1	245.9	2.7	0.3	16.8	2
954		Female	No.	7			47	19	86	374		4	-		43	4	266	0
(A, 1	23	le	Rate	0.3			2.1	6.0	14.2	23.1	0.1	0.3	1.3	263.5	6.4	0.4	24.8	1
SOLIN	White	Male	No.	20			33	14	224	364	1	4	20	,158		9	391	1
Z		7	Rate	0.4			2.5	1.0	10.2	23.4	0.0	0.3	0.7	254.7	 	0.3	20.8	0.0
ORTE		Total	No.	12			08	33	322	738	-	00	21		119	10	657	
POPULATION: NORTH CAROLINA, 1954		9	Rate	9.4			3.0	1.1	0.9	18.9		0.2		8 8.712	3.5	0.3	13.9	#
CATIO		Female	No. I	6				24		407		2	-1	_	12	7	298	<del></del>
OPU	ses		Rate 1	0.4			2.9	1.1	12.5	18.9	0.0	0.2	1.0		4.9	4.0	20.5	1.
	All Classes	Male	No. B	00				23		400	-		_		104	6	434	
			Rate 1	0.4			3.0		9.3	18.9	0.0	0.5	_	4,	4.2	0.4	17.1	0.0
		Total	No. R	17		11		47		807		_	23	61	179	16	732 1	
			4						1			-	-	9,	1			Н
		Disease		Amebiasis	Botulism	Cholera	Diphtheria	Encephalitis	Gastro-enteritis	Glanders	Leprosy	Leptospirosis	Malaria	Measles	Meningococcal infections	Paratyphoid fever	Poliomyelitis	C-fever

51	-    -		101		
6.3	1.1	2.3	19.4	869.9 566.5 1.4 292.4	10.9 7.7 2.3 0.9
36	392	13	110	4,941 3,218 8 1,661	62 444 133
0.2 0.6 5.7 0.4	2.0	3.1	13.5	252.1	39.3 29.1 3.5 6.6
3 3 3 1	11 532	17 17 2	73	11,438 9,857 4 1.368	213 158 19 36
0.1 6.0 0.5	1.6	2.7	16.5	1474.8 11,438 1177.3 9,857 1.1 4 272.7 1,368	24 8 118.2 2.9 3.7
67 67	18	3 30 2	183	16,379 13,075 12 3,029	275 202 32 41
0.6 87.7 2.4	0.1	0.3	20.0	39.1 31.7 0.1 7.1	0.2
1,387	352	4 11 8	317	618 562 1 113	000
0.9	9.5	0.8	0.2	86.8 0.1 13.4	1.9 0.1 0.1
14 1,126 43	3 736	13 13	3 277	1,811	30 28 1 1
2.6	0.2	0.8	0.1	70.5 59.2 0.1 10.3	1.0
2,513	5 1,088	16 24 6	3 595	2,229 1,872 2 324	33 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6.5	9.4	1.1	20.1	258.6 173.1 0.4 82.5	3.0 2.4 0.6 0.2
11,432	8 744	2 4 4	431	5,559 3,720 9 1,774	65 47 13 5
0.0 0.8 55.1 2.1	0.7	0.6	0.1	615.3 529.4 0.2 74.5	8.8 0.9 11.7
1,168 45	14	30	354	13,049 11,227 5 1,579	243 186 20 37
0.0 0.7 60.9 2.0	0.5	0.4	0.1	435.8 350.0 0.3 78.5	7.2 5.5 0.8 1.0
28 2,601 86	23	18 24 9	787	18,608 14,947 14 3,353	308 233 33 42
Rabies.  Rocky Mountain spotted fever.  Searlet fever.  Septic sore throat.  Smallpox.	is, all forms	Tularemia. Typhoid fever Typhus fever, murine.	Undulant fever Whooping cough	Yellow fever. Veneral diseases. Gonorthan. Ophthalmis neonatorum. Syphilis.	Other venereal diseases. Chancroid. Granuloms inguinale. Lymphogranuloms venereum

\* Excludes leptospirosis.

TABLE 9.—CASES OF GASTRO-ENTERRITS BY COUNTY OF RESIDENCE, TYPE AND COLOR: NORTH CAROLINA, 1954

All Types Salmonellosis Shigellosis Shigellosis Rood Poisoning Unspecified	oral White white Stated Total White white Stated Total White white Stated Total White Stated Total White Stated White Stated Total Total White Stated Total White Sta	396 322 71 3 94 64 29 1 61 48 13 66 61 5 175 149 24 2		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		5     5       132     115       11     2       1     1       1     2       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1 <td< th=""></td<>
		396	8		-000	132

2 2 2	2		1 1 1 2	61	
					00
			18	2	22
			18	2	25
1 2 5			1 1 2	5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1
8 8 -	-  -	-	1 1 10	r-01-1	m 61
2	2		1	-	8 -1
1 1 2 3	2 1 2 1	4 6	3 111	2 -   1 - 1 - 2   - 1 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
r 411 1 8 6	1 61 1	1 1 1 1 2	2 1 2 2 8 1 2	F-01-000	24 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 6 3 8		-44	4 - 1 8 8 81	O ∞ ∺ 4 ∞	28.00
Durham. Edgecombe. Forsyth. Gates.	Greene Guilford Halifav Harnett.	fferford redell sackson folinston	Lenoir. Lincoln. Martin. Mecklenburg.	Moore Nash. New Hanover Duslow. Orange	Pender Pitt. Randolph Robeson Rockingham

Table 9.—Gastro-Enteritis—Continued

		All Types	sedA			Salmonellosis	llosis			Shigellosis	losis		30 E	Staphylococcus Food Poisoning	coccus			Other and Unspecified	par peg	
Area	Total	White	Non- white	White white Stated Total		Non- Not Not Not White white Stated Total White white Stated Total White white Stated Total	Non- white S	Not	Total	White	Non- white	Not	Total	White	Non-	Not		White white Stated	Non-	Not
	e -	75															23	63		
	4 %	4 %	•		1   0								4 70	4 70			25	25 -		
	2 -	0	11-		9	9			-		-						•	-		
	2 2 2	88	- 67 9		28	20	- 8		7 02	18	- 67									1
					-	-		İ	-	-										
	e -	-	63	-	1 3	-	67	-												

TABLE 10.—CASES OF PREVIOUSLY UNTREATED GONORRHEA BY COUNTY OF REPORT, TYPE, COLOR AND SEX: NORTH CAROLINA, 1954

All Sites   Cases	Enidemologie Total	Other Treatment All	onwhite White Nonwhite White Nonwhite Trees White Non-	Fem. Male Fem. Male Fem. Male Fem. Male Fem.	4         8         8         5         15         16         42         171         495         3,428         19,083         2,085         16,998	2 2 30 124 16 108 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	122 129 119 1 19 1 19 1 19 1 19 1 19 1	27 226 27 226 27 226 51 18 33 43	104 39 65 4 4 4 6 4 2 8 27 27
All Sites   Cases		nia	Nonwhite W.		œ				
All Sites Genito-Urinaxy  Total White Non- White Non- White Non- White Non- Ha 76 10 4 56 9 9 9 14 77 12 1 1 52 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 52 1 1 1 1	nosed Cases	Ophthalr	100	Fem.	1 1				
All Sites  Total White Non- Wy  White Non- White Male  90 14 76 10  12 2 13 075 1,386  12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Diag	Urinary	Nonwhite						
All Sites  Total White Non- 14,947 1,872 13,075  90 14 70  122 4 71  122 28 3 25  28 3 25  28 3 25  28 3 25  28 4 77  192 102 18 33  7 4 47 27  74 47 27  74 47 27  74 47 27  74 47 27  74 47 27  74 47 27  74 47 27  74 47 27  76 4 47 27  77 4 47 27  78 66 6 4 5 66  6 6 4 6 6 6 6 6 6		Genito-	White		,366 496	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
70tal   14,947   12,041   12,047   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,041   12,0		All Sites	MILE.	white	1,872 13,075		122 2		
		A			North Carolina 14,947	90 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	122 10 28 20 20 184	251 51 7 7	104

TABLE 10.—GONORRHEA—Continued

						Diagr	Diagnosed Cases	1SCS												
	All Sites			Genito-Urinary	Jrinary			Ophth	Ophthalmia			Other	er			Treatment	nent		All T	Total Ail Treatment
E	WELL	Man	WE	White	Nonwhite	hite	White	ite	Nonv	Nonwhite	Wh	White	Nonwhite	hite	White	e te	Nonwhite	1		
Lotai	w nite		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male I	Fem.	Total White	v hite
131	13	118	6	4	833	34								-	-			-	134	14
192	4	188	67	2	152	35				-								_	193	7
429	39	390	33	9	286	104	-	-	-	-					1	co	97	176	992	43
2,086	434	1,652	425	6	1,642	10					-	-			-	56	9	ci	634	480
27	2	25	67	1	24	-						Ī				-	-	_	36	2
6	1	-	-		-														6	-
-	1			1			7			-	-		-						-	-
00		00			2	1			-		-							2	10	
08	2	78		63	65	13				3	-					-	4		96	
984	52	932	39	12	783	143			-	-	-	-	4	7	67	30	6	750 1,	.775	84 1,691
3.4	-	22		-	10	13				-							1	-	08	-
1.236	34	1.202		1	815	384			-	-				-		ıc	0	-	650	30
99	00	63	60	1	56	9	-			1	-								78	67
233	62	171	42	07	137	34										-		_	234	63
4		4			4				-					i	İ		1	-	9	-
-	-			-															-	-
146	2	141	25		124	12								10		4	oc	_	251	0
625	45	580	22	23	464	116										7	10		200	49
20	-	49	-		36	13		-									9		74	-
256	12	244	t-	10	166	78	1	-	-	-	-		1	-	9	9		45	314	24
00	1	-	4	00		-											-		00	1
20	. ∝	55	00	10	31	21										-	-		20	. 8
				-																

120	27 6 22 24 17	27 2 2 7 7 66	1,782 19 34 407	1,499 38 714 87 278	36 78 72 411 1	29 10 127 79 66
	9 3 6 6	14 5 6 16	263	279	4 16	6 15 9
120	23 24 25 8	291 7 13 16 66	2,045 4 21 37 412	1,570 38 993 87 87 283	36 78 76 427	35 15 142 88 88
-	4 63	74 2 3	63	608 3 1 3 1111	36	33
	4	9	90	7	8	50 50
	1	£ 44	10	16	-	8
		6	17	-		
	2		2			-
	∞					
	_     -	8				
		63				
			8			
		_	_			
	-					
			-			
15	40100	39	856 14 20	312 3 60 36 5	19 5 36 117	1 8 13 16
104	13 13 10	156 1 5 45	767 5 31 273	572 32 653 48 162	17 37 36 281	28 98 38 38
	1 4	8 - 8 -	133	34 40 1	81 81	11110
	- 21 -	∞ 4+ ∞ ∞	102	239 20	13	3 4 11 6
119	27 6 14 21 17	197 2 5 5 63	1,629 19 34 34 293	884 35 713 84 167	36 42 72 400 1	29 10 74 66 66
	0101010	111 8	88 44 51 55 55	279	15	12 8 8 14
119	29 16 23 23	268 7 11 9 9	1,865 4 21 37 296	938 35 992 84 170	36 42 76 415	35 15 86 74 67
Hoke	Iredell Jackson Johnston Jones	Lenoir Lincoln McDowell Madison Martin	Meeklenburg	New Hanover Northampton Onslow Orange	Pender	Randolph Richmond Robeson Roekingham Roekingham Rowan

TABLE 10.—GONORRHEA—Continued

E	All Treatment	Total White Man	4 1116	25	es	195 32 163	12	62		58 10 48	-	30	67 1 66	4 2 2		199 13 186	6	126 2 124	1 3
			-		7	22		-		1	00	43	1	:	-	17	-	38	-
	2	Nonwhite	e Fem.		-					-	:			-	-	63	+	1 :	+
	Treatment	Ň	Male		1		Ш			-	-	189			-		1		1
1	Tres	White	Fem.			ro.						4				-			
		W	Male									10							
		hite	Fem.								-	-		-	-	-			
	er	Nonwhite	Maie											1	-		-		
	Other	te	Fem.			-						T					-		I
		White	Male		i	i				-	-	İ		-			Ì		Ì
		iite	Fem.			İ				i	-	Ť		i	i	-	Ť		İ
	lmia	Nonwhite	Male		Ť	1				1	1	Ť		-		1	i		Ì
89	Ophthalmia	9	Fem. 1		1	1				1	-	Ì		-		1	1		Ť
agnosed Cas	Whit	Male 1			1					-	Ť		-		-	İ		+	
	ite	Fem. 1	23	15	9 1	19		10	23	31	111	9	-	1	- 11	7	9	-	
	rinary	Nonwhite	Male 1	48	27	100	53		00	24	322	28	29	1		96	4	08	7
	Genito-Urinary	te	Fem.	00	7	es -	36			9	63	2			3	က	20		
	9	White	Male	17	1	24	4 1	2		4	2	-	-	2		6	4	2	1
		Non		7.1	42	106	84		18	47	353	140	65	63	1	167	9	98	60
	All Sites	White	an in the	25	8	27	12	2		10	1-	9	1	23	00	12	6	22	
	IA	Total		96	45	133	125	1 2	18	22	360	146	99	4	4	179	15	88	4
	Area			Rutherford	Sampson	Scotland	Surry	Swain	Tyrrell	Union	Vance	Wake	Warren	Washington	Watauga	Wayne	Wilkes	Wilson	Yadkin

Table 11.—Cases of Infectious Jaundice\* by County of Residence, Type and Color: North Carolina, 1954

-X -X		All T	ypes		In	fectious	Hepati	tis	\$	Serum E	I epatiti	S
Area	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated
North Carolina	807	738	59	10	798	730	58	10	9	8	1	
Alamance	8	7	1		7	6	1		1	1		
Alexander	19	19			19	19						
Alleghany	1	1			1	1						
Ashe	5	5			5	5						
Buncombe	1	1			1	1						
Burke	9	8	1		9	8	1					
Cabarrus	3	3			3	3						
Caldwell	83	82		1	83	82		1				
Carteret	1	1			1	1						
Casweil	1		1		1		1					
Catawba	2	2		111	2	2	100					117
Cherokee	11	11			11	11						
Columbus	5	4	1		5	4	1					
Craven	1	1	1		1	1	1					
Cumberland	52	47	5	-101	52	47	5					
Cumberiand			-		02	71						
Davidson	5	5	110	10	5	5	100			1		No. of
Davie	1	1			1	1				-	-	-
Duplin	15	14	1		15	14	1					
Durham	39	36	3		38	35	3		1	1		
Edgecombe	2	2	0		2	2	0		1	1		
Forsyth	23	22	1		22	21	1		1	1		
Franklin	5	4	1		5	4	1					
Gaston	8	8			8	8						
Graham	2	2			2	2						
Granville	2		2		2		2					
Greene	6	5	1		6	5	1	1 1				
Guilford	35	32	3		35	32	3				1000	10000
Halifax	4	4			4	4						
Harnett	11	10	1		11	10	1					
Henderson	1		1		1		1					
	-	-	-	-	-	-	-	-		-		-
Iredell	46	43	3		46	43	3					
Jackson	4	4			4	4				J		
Johnston	5	5			5	5						
Jones	2	2			2	2						
Lee	11	9	I	. 2	11	9		2		I		1

#### TABLE 11.—INFECTIOUS JAUNDICE—Continued

Area		All 7	Types		In	fectious	Hepat	itis		Serum I	Iepatiti	s
Alica	Total	White	Non- white	Not Stated	Total	White	Non- white	Not Stated	Total	White	Non- white	Not
Lenoir	5	5			5	5						
Martin	8	6	2		7	6	1		1		1	
Mecklenburg	35	35			35	35						
Montgomery	15	14	1		15	14	1					
Moore	1	1			1	1						
Nash	13	13			12	12			1	1		
New Hanover	13	13			13	13						
Onslow	2	1	1		2	1	1					
Orange	3	3			2	2			1	1		
Pamlico	4	3		1	4	3		1				
Pasquotank	7	3	4		7	3	4					
Pender	31	26	5		31	26	5					
Person	2	1	1		2	1	1					
Pitt	15	13	2		15	13	2					
Randolph	5	4		1	5	4		1				
Richmond	1		1		1		1			-		
Robeson	10	4	6		10	4	6					
Rockingham	5	4		1	5	4		1				
Rowan	62	56	4	2	62	56	4	2				
Rutherford	3	3			3	3						
Sampson	1	1			1	1		100				dien'i
Stanly	15	15			14	14			1	1		
Stokes	35	33	1	1	35	33	1	1	•	1		
Surry	25	25			25	25						
Cyrrell	1	1			1	1						
Union	1	1			1	1						
/ance	3	3			2	2			1	1		
Vake	31	27	3	1	30	26	3	1	1	1		
Warren	2		2	1	2	20	2	1	1	1		
Vashington	4	4			4	4						
Vatauga	7	7			7	7						
Vayne	4	4			4	4						
Vilkes	2	2			2	2						
Vilson	5	5			5	5						
adkin	1	1			1	1						

<sup>\*</sup> Excludes leptospirosis.

TABLE 12.--CASES OF POLIOMYELITIS BY COUNTY OF RESIDENCE, COLOR, PARALYTIC STATUS, AND MONTH OF ONSET: NORTH CAROLINA, 1954

1		Not					
		Dec. 8	00		-	-	
		Nov.	41				
		Oct.	89		-	1 2 1	1 2
		Sept.	149	03 60	1 1 2	2 6 6 1	1 1 2
	set	Aug.	228	22-	2 1 2	1 15 115	= -
	Month of Onset	July	195	1 1 2	8	F 00 00 00	- 8
	Mon	June	39	-	1	-	
		May	2				
		Mar. April	9				
		Mar.	2				
		Feb.	00			-	
		Jan.	10				
	0	Not	139	4 10 10	-	1 10	1 1 2
	Paralytic Status	Non- para.	296	6	1 0	P P 8 10 -1	13 11 11 11 11 11 11 11 11 11 11 11 11 1
		Para- lytic	297		1 10 01 01	22 1 1	4 00
		Not Stated					
	Color	Non- white	75	-		6	
	ŏ	White	657	200149		26 9 2 7 7 2 7 2 7 2 8	18 2 2 1
		Total	732	20 0 1 20 0		32 6 8	119 12 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Area	North Carolina	Alamance Alexander Allegbany Anson	Avery Beaufort. Bertie Bladen. Brunswick.	Buncombe Burke Cabarrus Caldwell	Caswell. Catawba. Chathan. Cherokee.

Table 12.—Poliomyelitis—Continued

Total W   10   10   10   10   10   10   10	Color Status Month of Onset	Noa- Not Fare Nan- Not Fare Nan- Not hite Stated Lytic para, Stated Jan. Feb. Mar. Arril May June July Aug. Sept. Oct. Nov. Dee Stated	18	1	2	
Color White White 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Paralytic Status	Fara- Non- lytic para.		1 4 9		
	Color	Non- Not te white State		- 62	7 1	1 1 1

LYBUS 187-QUESS ON REMOMENTING BY COURT, ON THEMSENCE COURT EVENCE.

1 5	60	2 1	- 8	-	-	1-				+		63	+	- 2	-	+	-	
4 2 2	4 63 7	11-	c	4-0	0	4		II			11.	- 63 -	co   E	4 .	63	#	+	
22 0	1 = 0	-	4.0	63 -	9						.     .		- 00	r   69 ·	1 -			
2 4 00 00	3 4 80 80		2 - 2	4 2 1							-	- 60		-   63				
22 12 42 12	18 2 2 2 2 2 2 2 2 2	0 0	- 4 8 0	10 10	9	-			1		111	1 9	=	000	1 - 22	-	-	
0 1 6	» —   ∞		3 - 6		-				-		-	e	1 2	9   69				
8 31 17		10	9 22 8	15	- 1		-  -		-		t	- 00 t-	1 to 10	1000	- 67	-		
-   80 80	0 8 8	-   -		4 6	2   -							2	21 - 21	67	1 -	-		
10	6 1 2	1 4	-   -	2 1 9	60	11-		11-			-	61	2 - 2	-   2	-			
- 60	1 - 82				63					=		-		-				
17 5	15 5	2 1	- 9 -	co t~	61 44 53		-			-		4 1-	9 -	-  -	67 -		-	

TABLE 12.—POLIOMYELITIS—Continued

Area   Color   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   Paralytic   P	Para- lytic 20 20 30 30 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Status Non- Para- St	Stated Jan.	1   Feb.	Mar.	April	May	Month	Month of Onset 1 1 1 10   1 1 10   1 1 1	6 040 0 101 0 101 00	1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0 Oct.	Now.	De.	Stated Not
1 1 4 1	1 5	61								-	- 62	-			

TABLE 13.—CASES OF PREVIOUSLY UNTREATED SYPHILIS BY COUNTY OF REPORT, STAGE, COLOR AND SEX: NORTH CAROLINA, 1954

								Diagn	Diagnosed Cases	ses												
Avos	A	All Stages	80	Prin	nary-Se	Primary-Secondary	Y.	Ē	Early Latent	ent		Othe	Other Acquired	ired		ల్	Congenital	-		Tre	Treatment	e e
THE	Foto	Total White	Mon	White	ite	Nonwhite	nite	White		Nonwhite		White	1	Nonwhite		White	No	Nonwhite	1	White	Nor	Nonwhite
	1000		white	M	CH.	×	E	M	R	M	F	M	F M		F M	124	M	Sec.	M	<u>F4</u>	×	SE4
North Carolina	3,353	324	3,059	53	6	149	160	25	30 38	386 60	600 12	127 6	61 742	2 775		3 13	16	126	∞	27	168	228
Alamance Alexander Anson Beaufort.	28 22 25 93	3 1 1 5	26 1 24 90 12			1 1 1 5	4 6			0 1 0 2	4 401		1 26	1 23	3 111			1 3			-	4 1
Bladen. Brunswick. Buncombe. Buke Cabartus.	15 12 24 25 25	111 7	15 13 13 20	1 2 2		1 8		60		ा च च	1 2 2	03 120 00 03	111	10 4 9 0 0	0 1 1 3 0			1 1 1 2				-
Gardwell Carterel Caswell Gatawba Chatham	61 22 64	3 1 2	401 24				-	-		2 1		2 11		12112	1 1		2.4	4 1				
Cherokee. Chowan Chowan Clowland Columbus	14 16 116 28	1 1 8 1	13 16 108 27			6 2	11.5	5 1	2	1   1   4	100		3 31 6	4	1 1 1 9			2 - 4		-	13	14

Table 13.—Syphilis—Continued

1								Diagn	Diagnosed Cases	ases										Enid	miolog	2.
The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	A.	All Stages	S	Prin	Primary-Secondary	condar	>	E	Early Latent	tent	Ħ	Othe	Other Acquired	ired		S	Congenital	7	4	Tre	Treatment	
Area	E	1.1.1.1	1	White		Nonwhite	ite	White		Nonwhite	ite	White	-	Nonwhite		White	Š	Nonwhite		White	Š	Nonwhite
	10131	w nite		M	[E4	×	1 24	M	1	M	14	M	F M	24	Σ.	Çz4	×	14	M	FH	×	SE4
Cumberland	106	17	86	9		13	1-	4	2	41 0	21	20	-	= -	19			60			6	16
Davidson Davie	2 8 2	10 11	7 6 2			1	-		1 -	9	0 0	4	1 1		1100		64	1 1 1				
Duplin	115	4	==		T	2	-	1		12	20	-	3	33	36			3 4				_
Durham	69	es -	99			-				r- 1	00 1	2	-		26			4		-	<u>,</u>	000
EdgecombeForsyth	120	- 00	112		-	-	27		-	° =	17 0	60	- 64	2 24	35		-	4	1	3	=	· · ·
Franklin Gaston	6 69	21	7 8	-		00	-	-		4	- 55	1 00	4	1 9	11	-		1 2				_
				1		,	-	-	1	-	+	1	4	4			1		Ц			
Gates	40		4		İ	-	1	1.	1.	1	2	1	1	-	-	-	-		1	-	1	
Granville	17	2 10	12					-	-	67	-	2	- 62	4	120							
Guilford	170	16	154	1	-	27	22	4	67	23	22		- 2		62	-	-	-	_	2	25	25
Hahtax	93	4	8		T	12	=	-	_	_	32	2					-				21	12
Harnett	47	63	44		67	67	4	1	-	00	12		-	6	00	-	-	-		1		_
Haywood Henderson	39 %	-1 0	32	-		1	-	-	6	4	12		1 00	1 00	1 9							
Hertford	14		14			-	3	-	-	2	2	-		10								_
Hoke	7	-	9			-	2	1	1	-	3	-	1	-	1	-		-	Ш		-	<b>x</b> 0
Hyde	2		61			1	H	-	-	1	+			1	-		-		_			
Iredell	25	4	48	-	1	63	1	1	-	- 9	15	-	1 3	9 1	13	-	-	2	-	-	_	

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6 1 4 9 1 6 9	1 3 8 2 2 1	16	63 44   63	2 2 2 2
61	11-111			60 TT
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2148 8 9 4 4 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20 30 123 123 17 17 17 17 17 17 17 17 17 17 17 17 17	81 18 15 8 3 8	15 290 1 9 9	62 106 35
4 2 4 9 5 2	122	1 6 1	2 29 1	9 01
Jackson Johnston Johnston Johnston Lee Lee Alexon Macon Madison Markin Mikeleburg	Montgomery Moore Nash Northamover Onsthampton	Orange Pasquotank Pender	Person Fitt Polk Randolph Richmond	Robeson Rockingham Rowan

Table 13.—Syphilis—Continued

								Diagr	Diagnosed Cases	ases				1		1			-			
	Y	All Stages	80	Prir	Primary-Secondary	econdar	1	E	Early Latent	stent		Oth	Other Acquired	uired	-	ည်	Congenital	-F	T	Epid	Epidemiologic Treatment	.8.
Area	E		,	Wh	White	Nonwhite	nite	White	1	Nonwhite	ite	White	1	Nonwhite	<u></u>	White		Nonwhite		White	No	Nonwhite
	Lotai	10tai w nite non-	white	×	[Eq	M	E	×	[In	M	Et.	M	E E	M	F	M	M	F	×	[Fi	×	Ex.
Rutherford	15 26	4	111 255	-		e =	1 9		-	1 9	4 9		-	-	63.65			2	2			
Scotland Stanly. Stokes. Surves. Surves.	30	- 67 8 8 8	28 1 1 3 3	-		-		-	-	62	1 1 1 0	00	63	2 2	10 11			8	0			
Transylvania Tyrtell. Union Vance Wake	28 104 106	1 6 10 14	25 3 4 92 94 92 94	63		61 4		ω 4ª		- 6 2 4 8 1 - 2 2 4 8 1	1 23 2	1 849	1001	1 20 20 31	17 3			1 2 2 1				62
Warren Washington Watunga Watunga	26 98 98	3 3	25 22 3 3							4-1 12	21 24		-   -	11 4   22 0	84-			63 69	φ ιο ιο ιο ιο ιο ιο ιο ιο ιο ιο ιο ιο ιο			
Vilson. Yadkin	28	2	28			60	61		-	9	=			69	69		-				60	61

TABLE 14.—CASES OF PREVIOUSLY UNTREATED SYPHILIS BY STACE, COLOR AND SEX WITH RATES PER 100,000 POPULATION: NORTH CAROLINA, 1940, 1950 AND 1954

	2011	ale	Rate	2627.3	210.6 1064.6 714.2 97.9	479.0	96.6 260.2 92.5 29.7	292.4	28.2 105.6 136.4 22.2
		Female	No.	6 10,395 2	1,080 5,151 3,662 502	2,642	533 1,435 510 164	1,661	160 600 775 126
	rhite	ale	Rate	1643.6	209.1 671.6 687.5 75.5	380.5	93.1 162.0 98.8 26.6	252.1	27.5 71.1 136.8 16.8
	Nonwhite	Male	No.	8,074 1643.	1,027 3,299 3,377 371	2,006	491 854 521 140	1,368	149 386 742 91
		Total	Rate	101.3 18,469 1839.6	209.9 841.6 701.1 87.0	430.8	94.9 212.2 95.6 28.2	272.7	27.8 88.8 136.6 19.5
		To	No.	18,469	2,107 8,450 7,039 873	4,648	1,024 2,289 1,031 304	3,029	309 986 1,517 217
		Female	Rate		17.4 40.4 36.7 6.8	16.5	6.7 6.7 4.4 1.1	7.1	0.6 1.9 3.9 0.8
		Fen	No.	1,302	224 519 472 87	246	64 100 65 17	113	9 30 61 13
5	White	Male	Rate	113.4	21.8 36.4 49.3 5.9	16.9	6.6 4.6 5.0 0.7	13.4	1.8 3.3 8.0 8.0
	Wh	M	No.	1,454	280 467 632 75	252	99 68 74 111	211	29 52 127 3
		Total	Rate	107.3	19.6 38.4 43.6 6.3	16.7	5.5 5.6 6.0	10.3	1.2 2.6 5.9 0.5
,		To	No.	2,756	504 986 1,104 162	498	163 168 139 28	324	38 82 188 16
		ale	Rate	650.3	72.5 315.2 229.8 32.7	141.2	29.2 75.1 28.1 8.9	82.5	7.9 29.3 38.9 6.5
(		Female	No.	537.4 11,697	1,304 5,670 4,134 589	2,888	597 1,535 575 181	1,774	169 630 836 139
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	asses	le	Rate	537.4	73.7 212.4 226.1 25.2	111.9	29.2 45.7 29.5 7.5	74.5	8.4 20.7 41.0 4.4
	All Classes	Male	No.	9,528	1,307 3,766 4,009 446	2,258	59C 922 595 151	1,579	178 438 869 94
		al	Rate	594.3	73.1 264.2 228.6 29.0	126.7	29.2 60.5 28.8 8.2	78.5	8.1 25.0 39.9 5.5
		Total	No.	21,225	2,611 9,436 8,143 1,035	5,146	1,187 2,457 1,170 332	3,353	347 1,068 1,765 233
		Stage		All Stages	Primary-Secondary Early Latent Other Acquired Congenital	All Stages.	Primary-Secondary Early Latent Other Acquired Congenital	All Stages	Primary-Secondary Early Latent Other Acquired Congenital
		Year		1940		1950		1954	

Table 15.—Cases of Previously Untreated Congenital North Carolina,

											Sarrie	Year of
Year of Birth		1947-1954			1954			1953			1952	
Dirtii	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
1954	10		10	10		10						
1953	26	2	18	1		1	19	2	17			
1952	27		27	4		4	1 2		1 2	22 5		22
1951	40 59	9	31 56	1 2		1 2	1		1	3	1	5 2
1950	99	3	90	2		4	1		-		1	
1949	85	13	72	2		2	3		3	3		3
1948	132	13	119	1		1	1		1	2		2
1947	150	15	135	8		8	4		4	3		3
1946	64	5	59	1		1	5		5	5		5
1945	59	6	53	7		7	5	1	4	8	1	7
1944	78	7	71	6	1 10 1	6	7	2	5	17	1	16
1943	69	8	61	9		9	8	1	7	10	3	7
1942	82	6	76	4		4	18	2	16	13		13
1941	102	13	89	14	1	13	15	2	13	14		14
1940	138	13	125	19	1	18	21	2	19	27	2	25
1939	158	11	147	27	1	26	36	1	35	26	2	24
1938	180	15	165	19	2	17	33 28	1 2	32 26	35 36	1	34 35
1937	204 191	19 22	185 169	25	3	24	28	3	25	42	3	39
1935	168	23	145	8	9	8	16	2	14	25	4	21
1935	100	20	140	- 0		-					-	
1934	187	20	167	11	1	10	29	5	24	15	1	14
1933	133	17	116	2		2	20	3	17	10		16
1932	113	11	102	5		5	9	1	8	4		4
1931	99	11	88	5		5	6	1	5	6	1	5
1930	61	3	58	3		3	4		4	3		3
1929	41	4	37	2	B	2	5	2	3	3	55	3
1929	29	. 5	24	4		4	5	2	3	1		1
1927	17	3	14	1		1	4	2	2	3		3
1926	18	2	16	4	1	3	1		1	1	- 64	1
1925	17	1	16	2		2	2		2	1		1
Prior to 1925	88	21	67	16	4	12	9	2	7	7	3	4
Total	2819	301	2518	232	15	217	345	39	306	350	24	326

# SYPHILIS BY YEAR OF BIRTH, YEAR OF REPORT, AND COLOR: 1947-1954

Report

	1951			1950			1949			1948			1947	
Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non-
32	9	23												
3		3	50	2	48									
9	2	7	6		6	62	11	51						-
11	2	9	8	1	7	27	2	25	82	8	74			
7		7	12		12	10		10	20	1	19	86	14	7:
13	2	11	6	1	5	5	1	4	8		8	21	1	20
11	1	16	6	1	5	7	1	6	10	1	9	5		
12		12	9		9	10	2	8	6	1	5	11	1	1
9	1	8	7		7	11	1	10	9	2	7	6		
9	1	8 17	8	1	7	11		11	13	2	- 11	6		
18 20	1 3	17	13	4	9	11 17	2 2	9	9 8	3	6 8	8 12	2	1
			14	1	15			15	- 8		- 8	12	2	1
24	4	20	19		19	11	1	10	9	1	8	6	1	
40	2	38	13	1	12	13	2	11	15	4	11	12	2	1
31		31	19	3	16	28	3	25	16	4	12	21	5	1
39 22	4	35	17		17	21	2	19	10	2	8	25	5	2
22	4	18	31	1	30	32	5	27	20	2	18	14	5	
32	3	29	21	3	18	32		32	23	1	22	24	6	1
18	2	16	23	4	19	20	2	18	25	3	22	15	3	1:
20	1 2	19	17	1	16	20	2	18	17	2	15	21	4	1
13	2 2	11 5	10		10	24 16		24 16	12 11	3	9	23 13	4	1:
								10		1	10	1.5		1.
1		1	3		3	3	1	2	8		8	16	1	1
5 2		5	4	1	3	1		1	3		3	6	2	- 1
1		2	1 1		1 1	3 5	1	2 5	1		1	2 3		
2		2	1		1	6	1	5	2 3		2 3	3	1	
6		6	9	3	6	11	1	10	16	5	11	14	3	1
417	46	371	332	28	304	417	43	374	356	46	310	370	60	31
	-				001		10	0.1	000	10	010	010	00	01

TABLE 16.—CASES OF TUBERCULOSIS, ALL FORMS, BY COUNTY OF

		All Form	S	N	onpulmon	ary			
								All Stage	3
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
North Carolina	2,013	1,088	925	156	57	99	1,857	1,631	820
Alamance	18	14	4	3	3		15	11	
Alexander	2	2					2	2	
Alleghany	1	1					1	1	
Anson	12	3	9				12	3	
Ashe	7	7		2	2		5	5	
Avery	7	7		1	1		6	6	
Beaufort	25	10	15	2	1	1	23	9	1
Bertie	13	2	11	4		4	9	2	
Bladen	15	3	12	4	1	3	11	2	mu <sub>p</sub> !
Brunswiek	7	4	3	2	1	1	5	3	
Buncombe	101	80	21	5	2	3	96	78	1:
Burke	19	15	4				19	15	
Cabarrus	16	10	6	1	1		15	9	
Caldwell	14	12	2				14	12	:
Camden	2		2				2		
Carteret	16	13	3	1	1		15	12	
Caswell	5	2	3	1		1	4	2	
Catawba	8	7	1	1	1		7	6	
Chatham	3	3					3	3	
Cherokee	14	14		1	1		13	13	
Chowan	5	1	4	1		1	4	1	
Clay.	1	1	4	1		1	1	1	
Cleveland	17	11	6	4	3	1	13	8	5
Columbus	26	9	17	2		2	24	9	18
raven	24	9	15				24	9	18
Cumberland	50	24	26	6	4	2	44	20	24
Currituek	2	1	1		4	2	2	1	2
Dare	4	2	2	1	1		3	î	-
Davidson	31	23	8	1	1		30	22	8
Davie	8	4	4				.8	4	4
Ouplin	26	11	1.	1			25	10	18
Ourham	26 57	11 23	15 34	6	1 1	5	25 51	10 22	29
Edgecombe	31	12	19	3	1	3	28	12	16
Forsyth	84	45	39	5		5	79	45	3
ranklin	15	3	12				15	3	15
Santan									-
Faston	33	22 7	11	1	1		32 11	21 7	1:
Fraham.	11	1	4				1	1	-

### RESIDENCE, Type, Stage, Activity and Color: North Carolina, 1954

				Pulmona	ry		-							
	nary tive						Reinfe	etion						
				Act	tive			Inactive						
White	Non-	Min	Moderately imal Advanced				Far Advanced		Moderately Advanced		Far Advanced		Other	
white	white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	
57	64	144	76	350	233	286	357	134	28	24	19	36	49	
1	1	1		3		6	2				1		===	
				1		1		1						
	1		2	2	2		3			1			1	
						5								
		1		4		1								
	1		1	2	2 3	1	8 2	3	1				1 2	
	2		2	1	1	1	3						1	
	1	1		1	1					1				
2	1	10	3	16	3	29	7	12	2	6	2	3		
3	1	5 3	1	2 2	1 2	2	2 2	2		1		1 2	1	
		3	1	2		3	1	3				1		
	1						1							
		1		3	2	4	1	2				2		
	1	1 2		1		1 2	2							
				2		1		1						
1				5		6		1						
	1			1	2									
				1										
			2 2	3 4	1 5	5 5	7				1		1	
	3	3		2	5	3	6	1	1					
2	2	2	2	10	6	6	13						1	
					1	1								
2		4	1	10	1 4	1 5	1 2	1					1	
			1	1		. 3	3							
2	2		5	3	2	3	5	1	1			1		
2	4	6	2	7	7	2	11	3				2	5	
1 3	1 2	1 4	3	5 8	5 8	10	8 14	18	5		1 1	1 2	1	
	4			1	4	2	3				1		1	
3		7	5	3	2	3	4	4	-	-		1		
		2		4	2	1	2							
				1										

TABLE 16 .-

		All Forms		No	onpulmons	ury					
			ad shall				All Stages				
	(Insert)				mite						
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white		
New July State and	-		2		inx i	orn in	ort alle	7/13/1	wince		
Granville	15	4	11	3	1	2 2	12	3	9		
Greene	7	1	6	2			5	1			
Guilford	52 66	31 22	21 44	3 5	1	2 5	49 61	30 22	19 39		
Halifax	16	10	6	2		2	14	10	4		
Haywood	16	16		1	1		15	15			
Henderson	9	7	2	1		1	8	7	1		
Hertford	21	6	15	1		1	20	6	14		
Hoke	26 3	9 3	17	2	1	1	24	8 3	16		
Iredeil	24	12	12	2	1	1	22	11	11		
Jackson	12	9	3	1	1		11	8	3		
Johnston	30	17	13	2	1	1	28	16	12		
Jones	4	2	2	1	1		3	1	2		
Lee	14	7	7				14	7	7 25		
Lenoir	41	14	27	3	1	2	38	13	1		
McDowell	16	15	1				16	15 4	1		
Macon	4 6	4 5	1				6	5	1		
Martin	38	8	30	3		3	35	8	27		
Meeklenburg	78	42	36	6	2	4	72	40	32		
Mitchell	8	8		1	1		7	7			
Montgomery	7	6	1				7	6	1		
MooreNash	23 39	16 15	7 24	2 4	2	3	21 35	14 14	7 21		
New Hanover	44	19	25	3		3	41	19	22		
AT .1		9		2		2	21	9	12		
NorthamptonOnslow	23 25	16	14	2	1	1	23	15	8		
Orange	8	4	4				8	4	4		
Pamlico	5	3	2	1	1		4	2	2		
Pasquotank	10	5	5	1		1	9	5	4		
Pender	6	2	4	1		1	5	2	3		
Perquimans	5	3	2				5	3 7	2 8		
Person Pitt	20 52	7 16	13 36	5 2	1	5	15 50	15	35		
Polk	6	3	3		1		6	3	3		
				-	-						
Randolph	10 15	8 5	10	2		2	10	8 5	2 8		

#### TUBERCULOSIS—Continued

Pu	Im	10	ns	17	v

	nary tive						Reinfe	etion						
				Acti	ive				Inac	tive		Other		
White	Non-	Mini	Minimal Moderately Advanced				Far Advanced		Moderately Advanced		Far Advanced			
white	white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- whife	
			2	2	2		4				1	1		
					1		2					1	1	
4	1	5	2	12	4	5	10	2		1		1	2	
	2	5	5	14	14	3	18							
1	1	2 5		2 3	1	2 7	2	1				2		
		1		2	1	2		1		1				
1	1 2	1		5	4 6	1 1	8 4	3	2		2	1	1	
		1		2		1								
		3	2	3	4	5	3						2	
		4		1		3	3							
1	4	1	2	7	1	6	5	1						
							2			1				
1	1 1	2	1	3 5	1 10	5	3 12	3	2				1	
							1							
						-		8	1			1		
		1		1 2		4 2		8	1			1		
				3		2	1							
1	1	1	2	4	14	1	6	1 3	1		1	2	2	
2	1	6	4	17	12	10	15	3				+		
		1		2		-4								
		1 1	1	2 4	1 1	3 4	3	2	1	3	1			
1		3	2	3	5	5	11	1		1	1		2	
1	2	1	4	7	5	6	7	3	2	- 1	1		1	
		1	1	4	4	1	6	2			1	1		
3		2		7	3	2	4			1	1			
_ 1						1	3	1	1	1				
				1 4	1	1	2 2			1	1			
				1	2	1	1							
1		1 1	1	1 1	1 2	1 1	1 4	3					1	
2	2	2	2	6	14	3	12	2	1		1		3	
1					3	2								
		1		3	1	3	1	1						
		2		2	2		. 3					1	3	

TABLE 16 .-

		All Forms		No	onpalmona	ry				
							All Stages			
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	
Robeson	58	21	37	2	1	1	56	20	36	
Rockingham	43	27	16	3	1	2	40	26	14	
Rowan	39	28	11	3	1	2	36	27	9	
Rutherford	12	8	4				12	8	4	
Sampson	17	7	10	2		2	15	7	8	
Scotland	23	16	7	2	1	1	21	15	6	
Stanly	31	26	5	2	1	1	29	25	4	
Stokes	5	5					5	5		
Surry	25	23	2	2	2		23	21	2	
Swain	2	1	1				2	1	1	
Transylvania	5	4	1				5	4	1	
Union	9	5	4				9	5	4	
Vance	14	7	7				14	7	7	
Wake	60	34	26	4	2	2	56	32	24	
Warren	8		8	2		2	6		6	
Washington	18	3	15	3		3	15	3	12	
Watauga	3	3					3	3		
Wayne	40	20	20	6	3	3	34	17	17	
Wilkes	14	11	3	1		1	13	11	2	
Wilson	36	17	19	1		1	35	17	18	
Yadkin	2	2					2	2		
Yaneey	13	13					13	13		

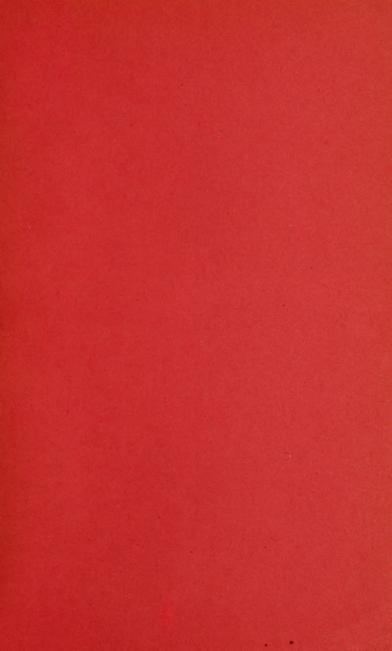
## TUBERCULOSIS—Continued

				Pulmo	nary	le le							
	mary tive						Reinfe	etion					
		Active							Inactive				
White	White Non-	Min	imal	Moderately Advanced		Far Advanced		Moderately Advanced		Far Advanced		Other	
white	white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white
1	2 2	1 3 4	2	8 14 11	5 5 5	5 6 5	22 5 3	4 1 6	1	1	1	1 1	4
1	1 1	1 1 5	1	3 1 3	1 1	2 3 2	1 6 5	2		1		1	
		4	1	11 2		3 3	2	5	1			2	
<b>-</b>		1		8	1	6	1	4			1	2	
2	1	1	1	1 4	4	2 2 1	1 3 2	2				1	
9	5	2	1	8	9 2	9	7 4	4					2
	3	1 3	1	2 2 8	11	5	13		1	1		1	2
	1	1 3	1 2	4 4	1 4	5	5	1 8	3	1			3
		1		2 5		6		1					

#### banding one Continued











This BOOK may be kept out TWO WEEKS ONLY, and is subject to a fine of FIVE CENTS a day thereafter. It is DUE on the DAY indicated below:

FEB 20 57 .

